

Lehigh Alumni Bulletin



December



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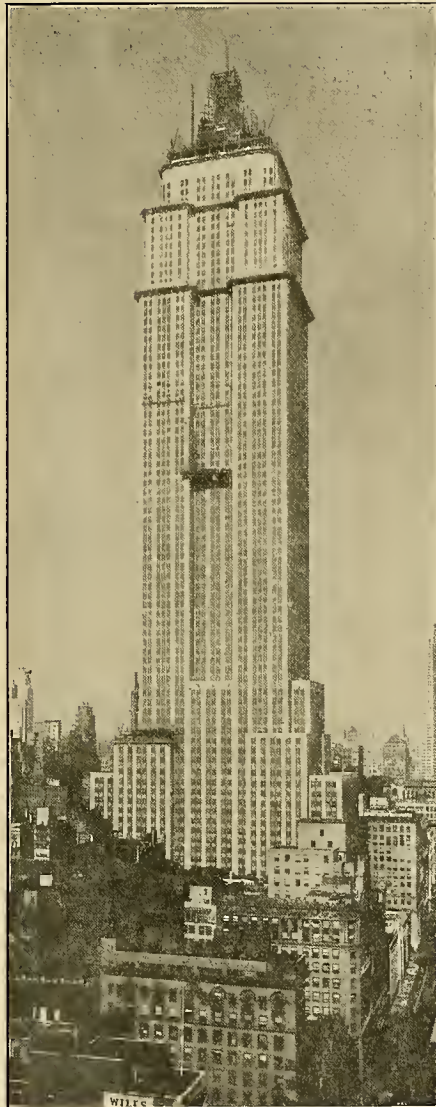
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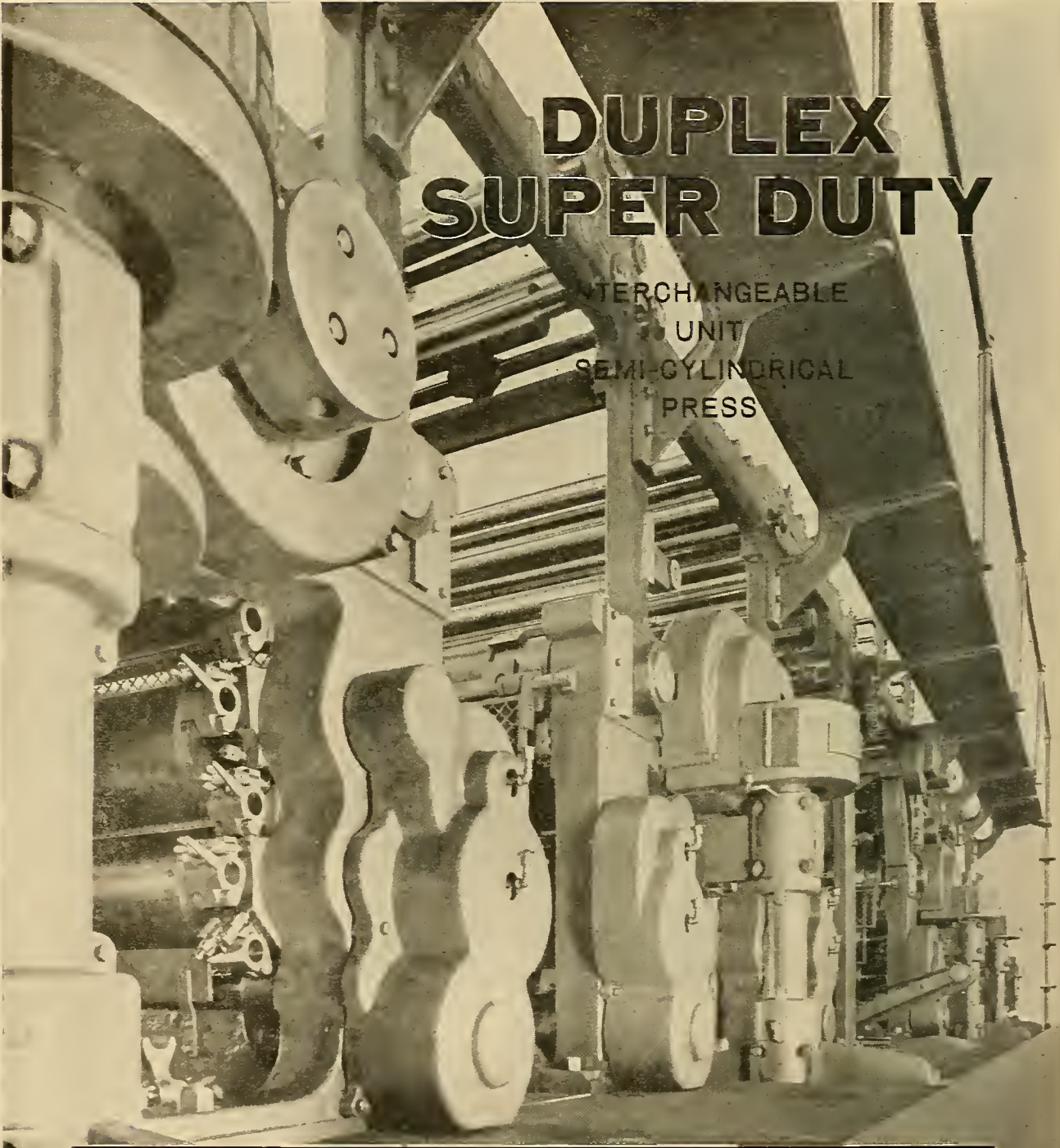
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* * *

AND IT was nice to hear Bill Gummere, '99 say, at Princeton, "I've lived in Jersey for thirty-five years and this is that day I've been waiting for, all that time."

* * *

WE Wouldn't be doing our duty if we failed to remind you at this time that any contributions to the Alumni Fund before January 1, may be deducted from this year's income tax—if any.

* * *

MERRY Christmas and, with our fingers crossed, a Happy New Year.

* * *

WRESTLING

Jan. 10—Syracuse
" 17—Princeton*
Feb. 7—Univ. of Pennsylvania
" 11—Lafayette*
" 14—Cornell*
" 28—Navy*
Mar. 7—Columbia
" 13, 14—Intercollegiates,
at Yale

SWIMMING

Jan. 10—Princeton*
" 17—F. & M.
Feb. 7—Lafayette
" 12—Rutgers*
" 28—Cornell
Mar. 14—Intercollegiates*

BASKETBALL

Dec. 13—F. & M.
" 17—Stroudsburg
" 29—Carnegie Tech.*
" 30—Wittenberg*
" 31—Geneva*
Jan. 1—Duquesne*
" 10—Syracuse*
" 14—Princeton*
" 17—Army*
Feb. 7—P. M. C.
" 12—Rutgers*
" 14—Navy
" 18—Muhlenberg
" 21—C. C. N. Y.*
" 25—Crescent A. C.*
Feb. 28—Lafayette*
Mar. 4—U. of Delaware
" 7—Lafayette

* Games played away.

Lehigh Alumni Bulletin

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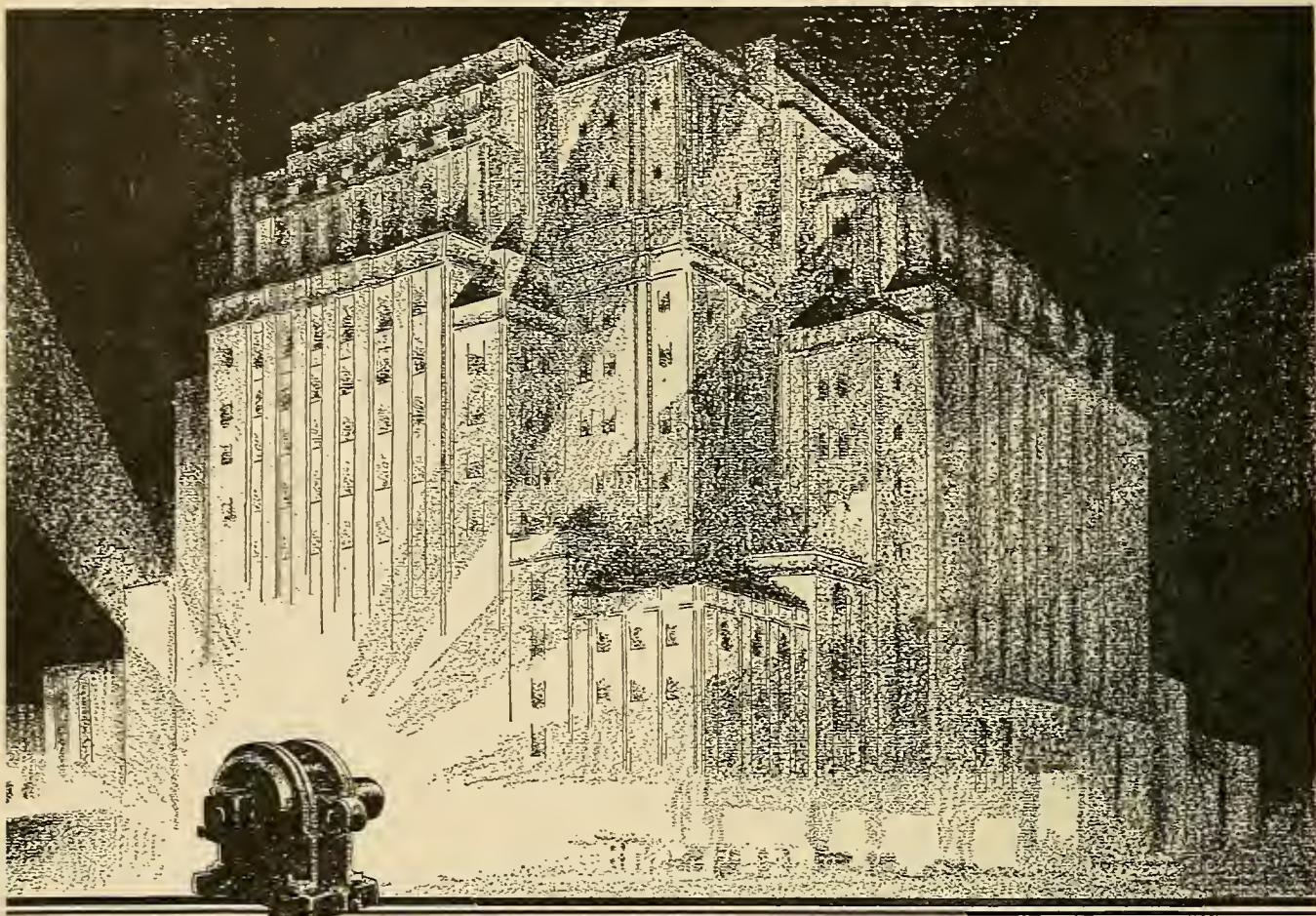
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Lehigh Alumni Bulletin

DECEMBER, 1930

What a College President Thinks

DR. CLARENCE COOK LITTLE, formerly president of the University of Michigan, has written a book called "The Awakening College," which is recommended to alumni who are curious to know what a college president really thinks about the business. The author is thoroughly familiar with the special plagues that turn college presidents prematurely gray. He condemns the old methods of examining candidates for admission as unscientific and unfair, but points out that their modification is coming only slowly because "it is far easier to administer an institution if the students are considered as so many logs of pulp wood, to be turned into a certain number of paper degrees at the end of the senior year." Dr. Little is hopeful, however, that newer methods of evaluating student effort will be developed, to include "a measure of the student's emotional maturity and balance; a measure of his general mental ability and of his particular aptitudes."

He is frankly critical of over emphasis upon "creative scholarship" in college faculties, maintaining that a man who can teach is more valuable than one who devotes himself mainly to the production of monographs of questionable value. Dr. Little also makes a few passes at the foibles of fraternities, the familiar overemphasis of athletics and the alumni. However, in defense of the latter, he points out that the faculty cannot legitimately criticize the alumni since the graduates of an institution are "its children, created by it in its own image."

It must not be gathered from the foregoing that Dr. Little is a destructive critic of the colleges. On the contrary, he is most optimistic for the future of higher education, and marshalls his criticisms merely to emphasize the changes that are taking place today in every progressive university. He has high hopes for fundamental improvements in the educational process and for the strengthening of cultural ideals. He even concedes the possibility that the social unity inherent in the fraternity may some day be capitalized for the stimulation of scholarly, literary and artistic activities. But most interesting of all is his final chapter, entitled, "The Awakening College." He credits the awakening

to the students rather than to the faculties. "Rigorous domination by fixed organized authority vested in a favored and privileged group of adults has," he says, become an obsolete and useless practice. The modern student chooses to regard his teachers as "elder brothers rather than all-wise parents." He recognizes his instructor as a fellow pilgrim on the road to knowledge, and expects to be so recognized in return.

Dr. Little's book makes a strong case for individualistic education which all of us were fortunate enough to get at Lehigh, whether we knew it at the time or not.

Our Old Favorite Returns— The Athletic Situation

POST mortems for bridge games and football seasons

make us very weary. Indeed, it has always seemed to us that one of the cornerstones of good sportsmanship was laid by the Koran, wherein the faithful are taught to file out of the stadium saying, "It is written. There is no God but God, and Mohammed is his prophet." We Americans, however, have not been reared in the fatalistic philosophy. We may agree that "it is written," but we insist that we don't have to believe everything we read.

Thus, with some reluctance, we face the fact which lately has been brought home to us by correspondence and conversation, namely, that football post mortems are the order of the day among Lehigh alumni. It appears that "wherever two or three are gathered together," the topic is "the athletic situation." In contributing our two cents' worth, we have no illusions about our ability to promulgate a panacea, but merely hope to place on record a few observations which, because they arise from intimate contact with the subject, may be adjudged as worthy of consideration as some of the nonsense which is being currently introduced by the words: "The whole trouble with athletics at Lehigh is . . ."

FIRST, let's talk about the 1930 team. A finer, more representative group of Lehigh men was never assembled. A more earnest ambition to acquit themselves according to the best Lehigh tradition never animated a Brown and White team. These boys knew, better than

anyone else, what a stiff assignment they faced in this year's schedule, but none of them ever flinched and none of them ever thought of an alibi. They knew that the real strength of their team resided in five or six men. This knowledge was convincingly corroborated in the middle of the season, when injuries took a toll from those key men and stinging defeats resulted. It was after one of those games that these boys did something that seems to us significant: They went in a body, that night, to their coach's home and they said, in effect: "Austy, we know how disappointed you are, because we feel just the same way, and we know that you'll get the blame. So we want to tell you that *we* know it wasn't your fault. We were terrible, but we blame only ourselves. We're perfectly satisfied with our coaching and if it's humanly possible for us to do it, we're going to make up for this set-back next week." They did make up for it, with a vengeance. That's the kind of boys that represented Lehigh this year!

NOW, the coach. The preceding paragraph reveals something of the attitude of his charges toward him. If you want more convincing evidence, speak slightly of Tate to one of his squad—but be ready to duck! There may be smarter coaches in this broad land than Austy Tate. But if there are, they are too "smart" to risk their reputation at a University where athletic scholarships are unknown, where no one feeds them hand picked "material" and where scholastic standards are as inflexible as they are high. Tate undertook the job with a full knowledge of the conditions and no one has ever heard him "squawk." He has worked like a trooper, twelve months each year, to build up a system that would satisfy all reasonable expectations, and has worked always with whole-hearted acceptance of the University's athletic policies and in loyal cooperation with Lehigh's ideals of true amateurism. He has given us no championship teams and he never will—nor will any other coach—but he has given us some notable victories, some equally notable "close ones" and teams of which we can be proud. Furthermore, he isn't through yet—not by a jug-full. His contract runs for two more seasons, for which period, at least, he is going to have every encouragement from those who are close enough to the machinery to realize what an effective cog in it he is.

THE SCHEDULE seems to hold a prominent place in this year's post mortems. In the same mail we received two letters. One says, "it's not fair to our boys to pit them against the strong teams of larger universities; we ought to recognize that our teams are relatively weak and stay in our own class." The other letter says, "If we're going to get licked anyhow, let's take our beating from the best universities." Even the Faculty has its contribution to this symposium, by the following resolution, adopted on December 1:

We request the Board of Control of Athletics in the future to present to this faculty for approval,

schedules of athletic contests which include only colleges or institutions whose standards of scholarship for athletics and of amateur rating for contestants are approximately equivalent to similar standards demanded of athletes who represent Lehigh University.

Just how, or by whom, the comparative standards of our rivals are to be established is not revealed. Regardless, however, of the practicability of this policy, it is refreshing to learn that it is not only the pestiferous alumni who discuss "the athletic situation." While it will be difficult for Lehigh to escape the onus of the implied "holier than thou" attitude in this public pronouncement, it is only fair to the Faculty to recognize their motive as an honest attempt to strengthen the hands of the Board of Control in its somewhat halting efforts to formulate a definite schedule policy. We suspect, however, that it is the exchequer, rather than the hands, of the Board that needs strengthening. While its members may have excellent ambitions in regard to ideal schedules, they sit in the persistent shadow of a budget where it is difficult to see sufficient grounds for dropping a profitable game in the knowledge that none of the opposing teams have passed calculus or met problems.

Up at New Haven, a persistent sentiment looks forward to the day when Yale's athletic finances will permit a reduction of her football schedule to three or four games instead of eight or nine. In Bethlehem, we look forward to the time when we can build a schedule exclusively with our logical rivals (geographically and academically) regardless of their size.

WE ARE frequently asked whether Lehigh will do anything to aid an athlete financially. The answer is simple and clean cut. The University offers a limited number of free and deferred payment tuitions as well as a student loan fund. This assistance is open to any student who can qualify on the basis of need, scholastic record and character. Athletes and non-athletes compete on exactly the same basis.

Another common question: "Is it true that the Faculty discriminates against athletes?" We have traced a number of alleged instances to their source and have never yet discovered sufficient evidence to warrant the charge. On the contrary, we know of many instances where the friendly interest of a faculty member has helped athletes, as well as Phi Betes, over the academic hurdles.

FINALLY, let us record a fact that we know to be emphatically true. The alumni of Lehigh are overwhelmingly in favor of clean athletics. They are unanimous in their desire to have the University's academic prestige maintained and augmented. If they will keep the courage of their convictions; if they will support the efforts of those who, inspired by the same objectives and ideals, are attempting to work out a tremendously complicated problem, they will have no cause for regret.

It is written.

What the Automotive Industries Expect of the Technical Schools*

By ALFRED R. GLANCY, '03

Vice-President, General Motors Corporation, Detroit, Michigan

FOR A graduation thesis in 1903, another boy and I took the automobile. After exhaustive tests and study of the mechanics of the thing, and the business possibilities, we gravely set down in this thesis that the automobile was a rich man's toy and promised no practical future. At least, a future not brilliant enough to attract these two earnest young investigators. So, in 1903 this other boy and I left the automobile industry prostrate. But in spite of our dereliction, that business did prosper and seventeen years after we wrote its obituary I started to work for the General Motors Corporation.

With that inaccurate forecast behind me, but not forgotten, I naturally stand here with a great deal of trepidation as to the value this distinguished assembly may place on any utterances of mine, about the automobile industry.

In assigning me this subject, Dr. Richards wondered what the attitude of the automotive industry was toward college graduates. He, like many others, has observed that in managerial capacities the percentage of college graduates is lower in this industry than in other technical businesses.

There are two reasons for this. First, the industry has only become technical within the last decade. For a long time the industry really built horseless carriages. When I graduated there was great argument between the single cylinder and multiple cylinder advocates; one group claiming that fifty horse power in one cylinder was like handling a powerful, well-trained horse, as against four scrawny little horses with the accompanying troubles of controlling such a team, pulling in various directions, starting and stopping at different times. That is how technical some of the arguments were. For a long time whip sockets were standard dash board equipment. Engineers of the pioneer days were practical engineers. We built the Samson tractors with plain bearings in the front wheel on the theory that the farmer would grease only the parts that squealed. Only



"Al" Glancy wrote his thesis at Lehigh in 1903 about the automobile, stating that it had no practical future except possibly as a rich man's toy. On October 16, 1930, when he returned to Lehigh to deliver this paper, his retirement as President of the Oakland Motor Car Co. was announced, and just to complete Fate's ironical cycle, he is now Vice President of the General Motors Corporation.

with the coming of Mr. Sloan, from Massachusetts Institute of Technology, into the presidency of General Motors Corporation, less than ten years ago, has the college trained engineer got the recognition and opportunities so justly his. I wish to pay tribute to the early engineer. Today we have the engine up front and we place in your lap all of its noise, odor and vibration. Some day we will put the engines behind you like Mr. Packard did in the automobile that now stands in the lobby of this building.

The second reason is that this industry is comparatively young. We still have with us the pioneers who developed the business. As these men were building the business, they naturally selected younger assistants of their own type, so we have in the industry today the original pioneer in a semi-active position, and his old time assistant in active charge.

But there is a third group rapidly coming forward to manage all of these properties, and this group is composed almost solidly of college graduates.

HISTORY repeats itself in industry. First comes the stark necessity of getting position, the ruthless time when no holds are barred. Then the intermediate period of making that position secure; and third, the period we are now entering when mature judgment reigns, when policies are respected.

This marks the passing of the old time pioneer—his day of individual combat—individual decision and erratic performance. The automobile business recognizes the need of trained men to take over the industry that has been so ably pioneered by this original group of capable men. This proves that we are happy with the product now being turned out by the technical schools. We believe that a good job is being done and no matter what we do as individuals or as an industry for the technical schools, we, like Mr. Packard, will only be partially repaying our debt.

My work on this assignment of Dr. Richards has been

* Delivered at the Conference on the Relation Between the Industries and the Technical Schools, held at Lehigh University, October 15, 16 and 17, 1930.

of a reportorial nature. With the exception of the Ford Company, I have interviewed presidents, managers, and chief engineers of companies who manufacture over ninety per cent. of the cars built, exclusive of Ford. I hoped that as a result of this investigation I would be able to report some major things, some things that would attract your attention, that I would be able to uncover some acute needs for special work on the part of the technical schools, but my findings have not supported that hope. No matter whom I interviewed, whether he was connected with a large company or small—whether he himself was a college graduate or one of the most typical pioneers—and no matter how he expressed himself—there was unanimity of desire concerning the type of men wanted.

They are asking for men thoroughly trained in the fundamentals, with personality. To what degree personality can be developed and influenced by the college, I do not know; but certainly his attitude can be directed. He should be generous in his tolerances, and humble; not with the humbleness of acquiescence, but the greater humbleness that is willing to take the suggestions of a better man and use them. They should have disciplined spirits. Mr. C. F. Kettering claims that the engineering departments of many of the technical industries are carrying a heavy quota of foreign born and foreign trained men, because these men, with their practical foundations of scientific training, are capable of great development. Also, these foreign born and trained men do a more thorough job. They are happy with gradual advancement, which in turn makes for thoroughness of execution.

Our American graduates, after two or three months on the drafting board, or a similar time in the shop, are frequently discouraged, because those glamorous executive positions about which they have heard so much, are not immediately open to them.

To a man, these executives did not see the need of a boy's specializing for instance, in gas engine design—not because any work he does in June will be obsolete by the time he goes to work in July, but because our greater need is for a complete grounding in the fundamentals. When these men are asked to specify which fundamentals, they are positive about physics, chemistry, mathematics and English. They are fairly certain about the social sciences—political economy, economics, etc. They thought that general cultural subjects might be beneficial.

MY OWN stand in the matter of cultural subjects is very positive. I believe with Mr. Glenn Frank, President of the University of Wisconsin, "that the

most important man in the world today is a good salesman. Nothing of permanent value has come down to us from the past save by means of good salesmanship on the part of somebody." No matter what he takes up, a man's success depends upon his salesmanship. That being true, it is most important that he acquire the poise and polish that general culture gives him, in order that he may make the finest impression of himself and his ideas.

It is almost as essential that the engineer entering this industry be as conscious of the beauty of his product as of the technical specifications. The young people and women are our buyers. They are influenced by the smartness of the car, by the silhouette of the design, quality and appearance of trim materials, the appurtenances and color. There is a style factor in this industry almost as dominating as it is in the clothing business.

This being true, all general cultural subjects—all influences that can be brought to bear upon this student which will permit him to sympathize with and appreciate the finest things in life, will be of material help.

I am at further variance with some of these executives. I believe that even with some sacrifice of scientific training, these boys should acquire a taste for cultural subjects. Industry today is spending vast sums of money in order to make the working man's life happier, but no consideration is being given to the executive. It is assumed that he is of the type who will acquire this attitude, but I believe unless he is guided along these channels during his four years of college, there is grave danger of his missing this power of appreciation which will be so helpful to him when his working period has closed.

I said a moment ago that we have only become a technical industry within the last decade. Ninety per cent. of that technicality has to do with production engineering; less than ten per cent. with research and development. The advancement in these departments has been in direct proportion to the engineering effort; I mean by that our productive facilities excel those of design and distribution, and when I think of the great things that are rapidly coming forward, the need for these college men is urgent.

The automobile business is sympathetic and eager for the college trained man thoroughly grounded in the fundamentals of science. We want him tolerant and co-operative with as much general culture as you can give him, and to that man we offer more opportunities and greater opportunities than have ever been offered before.

COMPARATIVE ENROLLMENT STATISTICS, 1929-30

	Seniors		Juniors		Sophomores		Freshmen Irregulars		Freshmen		Totals	
	'29	'30	'29	'30	'29	'30	'29	'30	'29	'30	'29	'30
Arts	65	59	59	77	89	73	29	20	77	74	319	303
Bus.	57	59	70	68	95	107	42	38	89	88	353	360
Ch.E.	19	26	31	35	42	50	7	10	.....	.....	99	121
Chem.	2	1	2	4	6	2	1	1	.....	.....	11	8
C.E.	38	28	32	21	32	18	5	12	.....	.....	107	79
E.E.	38	31	35	13	20	26	9	7	.....	.....	102	77
Engr. ....	.....	.....	.....	.....	.....	.....	2	1	282	296	284	297
Phys.	5	7	5	9	10	6	1	1	.....	.....	21	23
I.E.	15	13	12	20	33	37	8	13	.....	.....	58	83
M.E.	17	23	22	22	28	35	12	10	.....	.....	79	90
Met.E.	6	13	14	15	19	19	3	2	.....	.....	42	49
Min.E.	2	16	14	8	23	12	4	3	.....	.....	43	39
Totals	264	276	296	292	397	385	123	118	448	458	1528	1529

Minutes of the Meeting of The Board of Directors of the Alumni Association of Lehigh University

THE BOARD of Directors of the Alumni Association of Lehigh University met at the Northampton Country Club, Bethlehem, Pa., on Nov. 22. The meeting was called to order at 10:15 A.M. by President Dodson. The following members were present: A. C. Dodson, '00, Aubrey Weymouth, '94, Caleb S. Kenney, '10, A. V. Bodine, '15, C. Evans, '01, R. S. Taylor, '95, and A. E. Buchanan, Jr., '18. W. R. Okeson was also present.

The minutes of the last meeting published in the July, 1930, issue of the "Lehigh Alumni Bulletin" were approved as published.

At the last meeting Mr. Evans sponsored a motion which was carried to the effect that the younger graduates should be given more of a voice in the affairs of the Alumni Association by having an opportunity to sit with the Board of Directors at its regular meetings. An interpretation of this motion was requested and after some discussion it was decided that the enlargement of the Board was not necessary to accomplish this object and it was suggested that the Secretary invite some representative younger graduates to future meetings.

The matter of erecting a tablet, in honor of the 46 men who died in the World War, in the American Legion Building in Paris was discussed. The Secretary reported information obtained from the officials at Princeton who had charge of the erection of that university's tablet. The matter was tabled pending further investigation to be made by President Dodson.

The committee consisting of Messrs. Taylor, Evans and Buchanan, appointed to confer with President Richards in regard to the continuance of the public speaking contest for alumni prizes was called upon to report. The committee recommended that the prizes be withdrawn. On motion by Evans, seconded by Kenney, the report was accepted.

The question of Midwinter Homecoming was discussed. It was decided to abandon the date of February 22 as a Home-coming Day and instead to schedule a similar affair early in April. It was recommended that the alumni homecoming be held in conjunction with Sub-freshman Day. This plan should provide a more attractive program, better weather conditions and closer contact with the student body for the returning alumni. The Secretary was instructed to proceed with arrangements for a home-coming in April along the above lines.

The program for next Alumni Day was discussed in detail. It was the consensus of opinion that the program in general should be as follows:

1. Alumni Council Meeting on Friday afternoon.

2. Alumni Dinner Friday evening with an entertaining program but no speeches or formality.

3. The elimination of the Maennerchor party and the substitution, if possible, of "open house" at the Bethlehem Club.

4. Alumni meeting in the Memorial Building Saturday morning.

5. Reunion classes should don costumes in morning and parade in a body to the alumni meeting.

6. Luncheon should be served in the Armory and Drown Hall as last year.

7. A baseball game with Lafayette is the best feature for Saturday afternoon.

8. Those alumni who participate in the parade should be admitted free to the game, the others should be charged the nominal admission.

9. Alumni who have no reunion dinner Saturday night should be invited to join with the nearest contemporary class which is holding a class dinner.

There was some discussion as to the type of bill form used by the Alumni Association in collecting dues. It was the opinion of the meeting that a more lucid form could be developed. The Secretary and President were delegated to confer on this point.

The Secretary reported that the finances of the Alumni Association were, at the moment, in a healthy condition.

Mr. Okeson reported briefly on the status of the Alumni Fund, stating that the receipts for this fiscal year are encouraging.

On motion by Evans, seconded by Weymouth, the Board of Directors created a standing committee of the Alumni Association to be known as the Lehigh Alumni Fund Committee. This committee is to consist of 20 members appointed by the Board of Directors, 5 men each year for a four-year term. In addition to these 20 men the following officers are to be ex-officio members: the President of the Alumni Association, the Secretary of the Alumni Association, Treasurer of the Alumni Association, President of the University and the Treasurer of the University. This committee would normally hold at least one meeting a year in Bethlehem at which time it would meet with the Board of Trustees and the administrative officers of the University to discuss current problems and to correlate Alumni Fund activities with the needs of the University. The committee will have charge of the following responsibilities:

- a. Naming of class agents
- b. Promoting the efforts of the class agents.
- c. The appointment of representatives in various geographical dis-

tricts to promote the Alumni Fund in those districts.

d. The determination of general policies regarding the promotion of the Alumni Fund.

e. The supervision and responsibility for Alumni Fund literature.

President Dodson was authorized to name, in consultation with Messrs. Glancy, Okeson and Buchanan, the original personnel of this committee.

Proof of a printed circular prepared for distribution to alumni in the interest of raising the quota of Lehigh sons enrolled as students was presented and approved.

The meeting was adjourned at 12:15 P.M.

Respectfully submitted,
A. E. BUCHANAN, JR.,
Executive Secretary.

Alumni Greet Dr. Drinker on His Eightieth Birthday

Nov. 8 was Dr. Henry S. Drinker's eightieth birthday. On behalf of the Alumni Association, the following telegram was sent to him:

As spokesmen for seven thousand and Lehigh alumni, we greet you on your birthday morning, our dear old friend. The Lehigh boys, old and young, hail you as the youngest in spirit of all their number. We can give you no gifts for we gave you our hearts years ago. Therefore, we simply wish that your eightieth birthday may be as happy to you as the day you were born was a happy one for Lehigh.

For all Lehigh men everywhere, in the name of the Alumni Association,

A. C. Dodson, Pres.,
A. E. Buchanan, Jr., Secy.

Dr. Drinker replied with the following expression of appreciation:

My wife and I deeply and gratefully appreciate the message just received from Dodson and yourself. A man who receives such a message may well feel that life is worth living.

H. S. Drinker.

HONORED BY A. I. M. E.

At the monthly meeting and dinner of the directors of the American Institute of Mining and Metallurgical Engineers, held at New York, Friday evening, Nov. 21, Dr. Drinker was presented with a beautiful gold watch, bearing his initials, and the following inscription:

HENRY STURGIS DRINKER
FOUNDER
AMERICAN INSTITUTE OF
MINING AND METALLURGICAL ENGINEERS
FROM HIS
APPRECIATIVE FELLOW MEMBERS
1930

Figure Six Seems to be My Unlucky

SAYS

WALTER R. OKESON

Treasurer of Lehigh University and
Commissioner of Football Officials

Ware scoring the lone touchdown against Lafayette

SIX INCHES stood between us and victory in the Rutgers game and the Lafayette game was six minutes too long. So my guess of six victories this season proved once again that I am neither a prophet or the son of a prophet.

A good first string but too few reserves told the story of the season. Injuries to Nora, Halsted, Myers, Clark and others upset us in mid-season and Nora's and Myers' injuries in the Princeton game weakened us at the finish. Austy has had a tough battle all season trying to make a team. Fritts was injured in last year's Lafayette game and was unable to play this year. Elkin lost an eye playing lacrosse and there went a fine end. So two regulars were lost by injury before the season began. Then came the June exams and took a real toll of his veterans and of the Freshman squad. Doggedly he set to work to make a team out of green material and every once in so often it would be almost made when new injuries upset his calculations. My heart bled for him

as he faced one tough break after another.

Well, there is no use crying. Our team turned in three real battles—and I mean battles—in the Princeton, Rutgers and Lafayette games, scoring 32 points against 39. Beaten they were in two of these three games, but they certainly were not disgraced. I for one am proud of them, for they are, the whole squad is, a wonderful lot of boys, game to the core, who gave their best and at times even more than their best. All honor to them.

Muhlenberg, 24; Lehigh, 0

A LEHIGH team considerably crippled by recent injuries was decisively defeated by a fast-driving Muhlenberg team, which played alert, heads-up football from start to finish. Lehigh's play was miserable, almost every mistake possible being made. On offense there was a lack of team-work and on defense the tackling was atrocious. Many spectators said it was the worst exhibition

of football they had ever seen a Lehigh team put up.

Be that as it may, there is no doubt that the team became more and more demoralized as the game went on. Meanwhile, Muhlenberg was giving an exhibition of how football should be played. They took advantage of every scoring chance and proved themselves completely superior to Lehigh. Ware, who was the only Lehigh regular in the back-field, was also the only ground gainer for Lehigh. His punting was good, but even this did not seem to be a defense, for the first Muhlenberg touchdown, which came in the middle of the second quarter, was made by Carney, who received the ball near mid-field and raced 47 yards to the goal-line. The second touchdown came a few minutes later on a pass. Muhlenberg scored again in the third quarter after a disastrous fumble by Lehigh, and a 40-yard pass accounted for their last touchdown in the final quarter.

The line-up:

Lehigh	Muhlenberg
Rushong	L.E.....G. Gerner
Evers	L.T..... Miller
Stein	L.G..... Weiner
McLernon	C..... Vincent
Twiggar	R.G..... Rhoades
Baker	R.T..... Sobel
Duke	R.E..... Giltner
Blood	Q.B..... Palladino
A. Robb.....	L.H.B..... Majercik
Ware	R.H.B..... Gerber
Reed	F.B..... Witwer

Score by periods:

Lehigh	0	0	0	0—0
Muhlenberg	0	12	6	6—24



Ware's kick behind his goal line was blocked by Princeton for a safety

Number

Six Inches Stood Between Us and Victory in the Rutgers' Game, and the Lafayette Game Was Just Six Minutes too Long, so Okey Missed His Guess of Six Wins This Season.



Halsted off for the first touchdown against Princeton

Touchdowns: Carney, G. Gernerd, Majercik, Giltner. Substitutions: Muhlenberg: Maturka for Weiner, Parillo for Rhoades, Carney for Palladino, Batalin for Gerber, Evanosky for Witter, Weber for Majercik, Morrison for G. Gernerd, C. Gernerd for Vincent, Cooperman for Giltner, Kuntz for Miller, Mednick for Parillo; Lehigh: Issel for Rushong, Hoaster for Stein, Stutz for McLernon, Clark for Duke, Sindel for Blood, Klippert for A. Robb, Haas for Issel, Zakorka for Evers, King for Hoaster, Bailey for Twigg, Kugler for Baker, Hall for Clark, Metzger for Jones, Hirschberg for King, Gormley for Ware. Referee: F. L. Gilbert, Williamson. Umpire: E. M. Bennis, Penn. Head linesman: H. A. Fisher, Columbia. Field Judge: E. T. Madden, Yale.

Lehigh, 13; Princeton, 9

ANYONE who does not realize that football is still a game which is 90% fight should compare the showing of Lehigh against Muhlenberg and Princeton. Of course we started the Princeton game with every first string man in the game and all of them except Tommy Nora and Myers in fine condition. This made a great difference, of course, but it did not account for the immeasurable change from a mediocre exhibition to one which will match any in Lehigh's annals. Princeton's team was coming fast, as was proven a week later against Yale, and Lehigh faced the same team which outplayed Yale in their annual battle. Naturally Princeton wanted this game

with Lehigh and wanted it badly. They needed it to repair their badly shattered morale, caused by defeats by Brown, Cornell and Navy. Lehigh was up against a fighting Tiger and only by matching his fight with more fight was the victory won.

All week every effort had been expended to create team spirit and to get everyone of the starting players to realize his responsibility. At a little dinner to those starting players on Friday night it was evident that they were ready and their morale and confidence high. They started off next day like a shot. With the ball on our own seven yard line, Ware hit right tackle and, aided by splendid interference, gained 26 yards. A moment later Chick Halsted broke through the line, stumbled, gained his balance again and was off like a shot, never stopping until he crossed Princeton's goal line 64 yards away. The interference on this play was magnificent. Ware kicked the goal and Princeton elected to receive the kick-off. Their idea was to quickly tie the score, but Lehigh was not through scoring. A forward pass by Howson was intercepted by Clark, who appeared from nowhere and snared the ball. Aided by perfect interference, he ran untouched for 60 yards for a score. The goal was missed and Lehigh, with the same early lead of 13 to 0 it had in last

year's Lafayette game, settled down to fight a defensive game. How magnificently they fought is shown by the fact that they took the ball from Princeton six times within Lehigh's 20 yard line and by the further glorious fact that the final score was Lehigh 13; Princeton, 9, the first Lehigh victory in a series of 33 games, beginning in 1887. Incidentally, outside of the Yale series, this is the longest series of games Princeton has played with any college.

The line-up:

Lehigh	Princeton
Hall	Wistar
Evers	Rutherford
Stein	Mestres
McLernon	Kellogg
Bailey	Pendergast
Myers	Yeckley
Clark	Byles
Nora	Knell
Doering	Howson
Halsted	James
Ware	McIver

Score by periods:

Lehigh	13	0	0	0—13
Princeton	0	7	0	2—9

Touchdowns: Halsted, Clark, Knell. Point after touchdown: Ware (placekick), Purnell (placekick). Safety: Mestres. Substitutions: Princeton: Purnell for Rutherford, Gahagan for Purnell, Gooch for Knell, Hockenbury for Kellogg, Purnell for Howson, Bogar for Gooch, Gooch for Bogar, Lee for Wistar. Lehigh: Sindel for Nora, Blood for Sindel, Stutz for McLernon, Baker for Myers, Klippert for Doering. Referee: Hennessy, Brown. Umpire: Gannon, New York University. Linesman: Von Kersbury, Harvard. Field Judge: Brumbaugh, Penn State.

Rutgers, 14; Lehigh, 13

SAW this one and it was easily the best offensive football exhibition by a Lehigh team for a number of years. There was a drive to our plays which has long been absent. Through most of the game Lehigh was easily superior and only six inches stood between the team and a third touchdown. This was in the first half when a beautiful advance gave us a first down on the 7-yard line. The fourth down found us with a yard to go and Ware made a gallant attempt which resulted in a hair-line decision, the officials ruling the ball did not go over the goal line.



Clarke scoring the second touchdown against Princeton



Ware almost broke loose around Lafayette's end several times

Rutgers forced the attack in the early stages, Lehigh punting on first downs and waiting for a break. Unfortunately the break came to Rutgers when a punt by Grossman was downed on our 1-yard line. Ware kicked out and Rutgers, with Grossman leading the attack, drove to our 2-yard line, where Lehigh took the ball on downs. Again Ware kicked and this time Lehigh stopped the Rutgers plays. A penalty for unnecessary roughness, however, spoiled the good work of our line and put the ball on our 10-yard line. From there Rutgers carried it over, Grossman making the touchdown. From then on during the first half Lehigh dominated the situation but failed of a score, as noted above.

In the second half Lehigh started out with a rush. Halsted intercepted a Grossman pass and dashed 33 yards through the mud before he was stopped. Then came a beautiful forward from Ware to Issel, who ran the remaining distance to the goal line. Halsted rushed the ball for the extra point and the score was tied.

Rutgers came back strong and Grossman, who by the way is one of the best backs in the country, gave a great exhibition. Time after time when Lehigh by good defensive work choked up the Rutgers attack and were on the verge of forcing Rutgers to kick, Grossman would drive inside or outside of tackle for the necessary distance. His last drive carried him over the line for a second touchdown and he tossed a neat forward pass to an end for the extra point.

From that time on it was all Lehigh. Our drive was even more decisive than was Rutgers'. Halsted was the chief factor and Rutgers could not stop him. Ware also contributed his share and was the man who carried the ball over from the 6-yard line for the touchdown. The try for point failed, however, and the time was too short for Lehigh to score again.

The line-up:

Rutgers	Lehigh
Coursen	L.E..... Clark
Knauss	L.T..... Evers
Harris	L.G..... Stein
Wiley	C..... Stutz
Anderson	R.G..... Bailey
Smoyer	R.T..... Baker
J. Cronin	R.E..... Issel
Waldron	Q.B..... Blood
Prisco	L.H.B..... Halsted
Dunlop	R.H.B..... Ware
Grossman	F.B..... Doering

Score by periods:

Lehigh	0	0	7	6—13
Rutgers	7	0	7	0—14

Touchdowns: Grossman 2, Issel, Ware. Goals from touchdowns: Harris (placement); Halsted (line buck); pass, Grossman to Stager. Substitutions: Lehigh: Sindel for Blood, Hall for Issel, Chess for Evers, Issel for Hall, Hall for Clark, Blood for Sindel, Chess for Bailey; Rutgers: Karakas for Harris, Stager for Dunlop, Horton for Prisco, Prisco for Horton, Hickok for Karakas. Referee: G. S. K. Wheeler, Haverford. Head linesman: H. N. Merritt, Yale. Field judge: B. F. McGinley, Penn. Umpire: L. Campuzano, P. M. C.

Lafayette, 16; Lehigh, 6

SEVEN minutes to go. Score, Lehigh 6; Lafayette 0. Ball in Lafayette's possession on their 45-yard line. Two minutes later—Lafayette 16; Lehigh 6.

For the entire first half Lehigh outplayed Lafayette and with a lead of 6 to 0 tried to stand them off as they did last year and as they stood off Princeton two weeks ago. Apparently they were getting away with it in spite of Lafayette's desperate and excellent offense. But after the most magnificent stop of all, when they took the ball on downs on the 1 yard line. By a nice piece of strategy Lehigh elected to take a safety, giving Lafayette 2 points. This gave us the chance for a free kick from our 20-yard line. Allen Ware made a beautiful punt and in spite of a clever lateral pass which Lafayette pulled, the receiver was downed on our rival's 45-yard line. Everyone breathed a sigh of relief and felt the danger was over. On the very first play Woodfin threw a long forward pass to Wilcox which caught our backs flat-footed and Wilcox dashed thirty yards for a touchdown and Cook kicked the goal, making the score 9 to 6. Lehigh elected to receive. The kick was short and Ware signalled he would take the ball. Just as he reached it the Lehigh lineman in front of him made a grab at it, knocked it out of Ware's hands and a Lafayette man fell on it. It was a terrible break as Ware with his start would at least have returned the kick to the center of the field and



Halsted ploughed through the "Maroon" line for good gains

with 6 minutes to play we might easily have scored. Remember we had not dared throw a forward pass since our touchdown was made in the first half and Lafayette knew little about our passing plays. On the very first play Wilcox dashed thirty-four yards for a touchdown and the game was lost.

It was a tough one for our boys to lose. They played their heads off for 53 minutes and then on two plays lost a game which looked as though it was won.

Yet the answer was not far to seek. Lafayette had 6 or 7 good backs and McCracken handled them beautifully, alternating them so as to keep them fresh and fast. Lehigh had only four backs and they had to stay in there because there was not a single high-grade man to replace them. Halsted, who had played magnificently both on offense and defense, was dead on his feet and Ware, Doering and Sindel were not much better. Wilcox was fresh, having been taken out in the second quarter and rested for almost an hour. His bursts of speed were simply too much for our tired backs to match.

We must admit we got the breaks in the first half but the fine part of it was we took advantage of them, turning our only opportunity into a touchdown when Ware went over from the 1-yard line. Every man on our team was playing fine football and our tackling was superb. When Socolow, that flashy back, came into the game after our touchdown, the Lehigh supporters were scared. They remembered that young man's exhibition of last year. But Lehigh stopped him and Lafayette's drive ended in a forward pass which went over the goal line for a touchback.

Lafayette had a better team but only because we lacked reserves. Our first string and theirs were evenly matched. As to fight, no Lehigh team has ever shown more than did ours. My hat is off to them.

The line-up:

Lafayette	Lehigh
Galbos	L.E. Clark
Feuhrer	L.T. Evers
Edraney	L.G. Stein
Reuter	C. McLernon
Vanderbeck	R.G. Bailey
Cook	R.T. Haas
Cirillo	R.E. Issell
Mundy	Q.B. Sindel
Wilcox	L.H.B. Halsted
Thompson	R.H.B. Ware
Woodfin	F.B. Doering

Score by periods:

Lafayette	0	0	0	16—16
Lehigh	0	6	0	0—6

Touchdowns: Ware, Wilcox 2. Safety—Lafayette. Points after touchdown, Woodfin, Wilcox (placements). Substitutions: Lehigh: Stutz for McLernon, McLernon for Stutz, Chess for Bailey, Twigg for Stein, Clifford for Doering, Gormley for Halsted, Hall for Issell, Jones for Gormley; Lafayette: Clifton for Feuhrer, Wermuth for Cirillo, Sullivan for Thompson, Socolow for Wilcox, Wermuth for Cirillo, Wilcox for A. Socolow, Thompson for Sullivan, Cirillo

for Galbos, Hughes for Edraney, Churchman for Wilcox, Hoffman for Reuter, Chisholm for Cook. Referee, W. G. Crowell, Swarthmore. Umpire, C. J. McCarthy, Germantown. Linesman: H. A. Fisher, Columbia. Field judge: E. E. Miller, Penn State. Time of periods, 15 minutes.

Freshman Season

With a squad composed largely of players who had less seasoning than is usually found among college freshmen, Coach Bob Adams' yearling eleven suffered its full share of reverses this season.

The yearlings apparently had a considerable amount of potential power which asserted itself on occasions as shown by a 13 to 0 defeat of the strong Allentown Prep. team and a scoreless tie with Hun School, the Frosh second team playing most of this latter game by agreement. Somehow or other the Frosh would lose their bearings in important games and a virtual rout would result. This occurred in both the Muhlenberg and Lafayette games.

As a whole it can be said that the squad has fewer promising players than has been the case for the past three seasons.

	Opp.	L.U.
Oct. 11—Muhlenberg, home ..	26	0
Oct. 18—Allentown Prep	0	13
Oct. 25—Rutgers	7	0
Nov. 1—Hun School	0	0
Nov. 8—Perkiomen, home ..	27	0
Nov. 15—Lafayette	66	0

1931 VARSITY SCHEDULE

Sept. 26—Ursinus.
Oct. 3—Penna. Mil. College.
Oct. 10—Johns-Hopkins.
Oct. 17—Pennsylvania.*
Oct. 24—Brown.*
Oct. 31—Muhlenberg.
Nov. 7—Princeton.*
Nov. 14—Rutgers.*
Nov. 21—Lafayette.

*Games away.

Soccer Team Concludes in Blaze of Glory

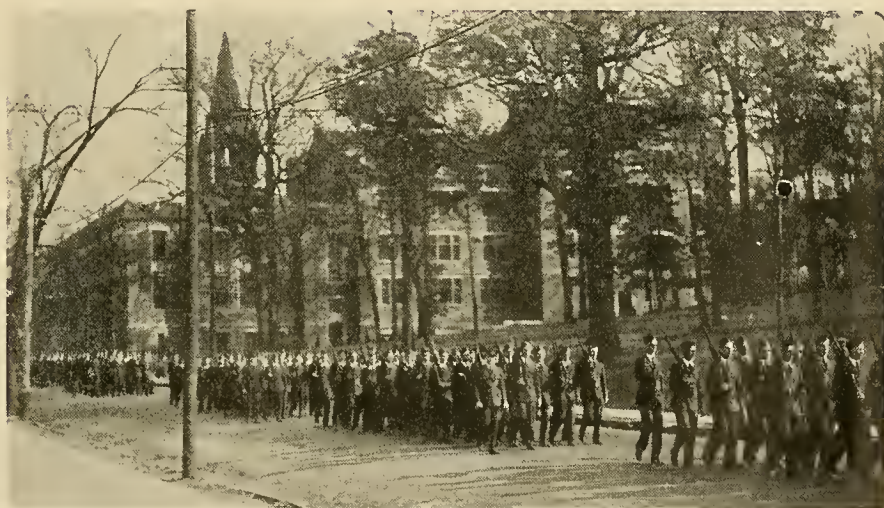
The soccer team concluded its season in a blaze of glory, following the lead set by the football team, when it defeated Princeton by the score of 4 to 3, on the Lehigh field here in Bethlehem. This marked the Tiger's first trip to this city for a soccer game and the first defeat handed them by a Brown and White team in this sport, as far as can be ascertained. Lehigh's superiority was clean-cut, the score reading 4 to 1 with less than five minutes to go, when the Tigers staged a belated rally and netted two goals to reduce the gap in the respective scores.

The defeat of Princeton was the fifth straight win for the booters, who found themselves in mid-season against Delaware and won the next four contests, including a well-earned victory over Lafayette, which has become an annual affair, with the exception of one time a few seasons ago. This year the Moroon was blanked to the tune of a 3 to 0 score.

With the exception of the Delaware game, the Lehigh eleven found plenty of opposition in all the games it won. Swarthmore was defeated 1 to 0 after a torrid battle. The little Quakers were represented by their usual strong team. The game looked like a scoreless stalemate until Win Miller, baseball captain-elect, who cavorts at the left end of the forward line during the soccer season, netted a goal after a drive down the field.

The season record:

	Opp.	L.U.
Oct. 4—Syracuse, home	5	4
Oct. 11—Haverford, home	2	1
Oct. 18—Navy, away	3	2
Oct. 29—Army, away	2	0
Nov. 1—Delaware, home	0	6
Nov. 8—Swarthmore, away	0	1
Nov. 15—St. John's, home	1	2
Nov. 22—Lafayette, away	0	3
Nov. 26—Princeton, home	3	4
	16	23



Lehigh R.O.T.C. took a prominent part in Bethlehem's Armistice Day Parade



Phila. Alumni Hold Annual Fest for Lafayette Game

Once again an enthusiastic group of Philadelphia alumni gathered together at Bookbinder's seafood restaurant on Walnut Street on the Tuesday night before the Lafayette game to get pepped up for the big occasion. About seventy-five alumni and guests were on hand, including Pop Pennington, who came all the way from Trenton, and a nucleus from Bethlehem, who brought latest reports from the firing line.

Not only were those present treated to a royal seafood dinner, but also a program of entertainment and talks, the latter characterized by plenty of straight facts and sound reasoning.

The principal "oratorical effusions" were made by that prominent figure in Lehigh athletics, Tom Keady, who is now stationed in Philadelphia as football and baseball mentor of the U. S. Marines, and Fred Nonnemacher, sporting editor of the *Bethlehem Globe-Times*, who is one of Austy's right hand men during the football season. Buck Buchanan followed these two speakers, but as the field had been pretty well covered, he made his remarks short and of course included a few feats of legerdemain.

Several extemporaneous talks were given by various individuals who were called upon by Cliff Lincoln, '11, the president of the club, who acted as toastmaster. This group included Brick Wilson, '21, who always is present for this occasion, even though he is located in Bethlehem; Phil Davis, '31, the undergraduate manager of the team and a brother of Bill and Dick Davis, of earlier classes; Pop Pennington, '97; E. O. Warner, '94, who introduced a guest who was a Penn alumnus but sent his son to Lehigh.

In his usual outspoken way, Tom Keady explained the necessary background for successful football teams, emphasizing the importance of expert freshman coaching. He added that there was really nothing new in present day football except in name, several old formations and systems of offense being dressed up in new terminology, even though they were substantially time-worn practices.

Fred Nonnemacher gave the Philadelphia alumni a definite insight into the composition of this year's squad, explaining why the team had not fared so well in the Penn game, which most of those present witnessed. He explained Austy's major problems this season with the very limited amount of first-class material on hand.

Prominent Athletic Figures to Feature Boston Meeting

The Lehigh Club of Boston followed the lead of several of the older alumni clubs and held a pre-Lafayette game meeting on November 20. It was held at the Hotel Bradford, with about twenty-five alumni on hand to whoop things up for the big game. The speaker for the occasion was Herb Treat, of Princeton, who was an all-American tackle for the Tigers in 1920. It was rather appropriate for the club to have a Princeton man talk at that time in view of the result of the Lehigh-Princeton game this year. Treat gave a discussion on the major teams of the country and followed with football stories. A. Oram Fulton, '08, the president of the club, presided at this meeting.

The next meeting of this club will be held on Dec. 18, also at the Hotel Bradford, at 6.30 in the evening. The club plans to discuss at length the football situation at Lehigh and will have several well known figures in the sports world talk on various angles of the sport. These will be Tom Keady, well known to all Lehigh men, who is now coaching the Marines; Eddie Casey, assistant coach at Harvard; Austin Lake, football writer for the *Boston Transcript*, and Bull Lowe, end coach at Dartmouth.

New York Club Plans Great Dinner to Okeson

On December 16, the Lehigh Club of New York, in co-operation with all the other Lehigh Clubs everywhere, will stage a great dinner at the new Downtown Athletic Club in honor of Walter R. Okeson, '95, Commissioner for the Eastern Association of Football Officials. Many of the leading coaches, officials and graduate managers of the East will be present to pay their respects to the "Czar" of Eastern football.

Norman Merriman, '05, is Executive Chairman of the affair. He has surrounded himself with strong committees to handle the several phases of the function and every indication points to the prophecy that Dec. 16 will be a great evening for Lehigh and for football.

All Lehigh men everywhere are invited to attend. Tickets for men of the classes from '27 to '30 are \$3.50; earlier classes, \$4.50.

Chicago Alumni Hold Joint Celebration

For the second time in Chicago, alumni of Lehigh and Lafayette broke bread at a common table, burying past grievances, but trying to out-lie the other in all matters pertaining to football. The occasion was a dinner and meeting of the respective alumni bodies, which was held at the Allerton House, Nov. 21, 1930, simultaneously and preceding the annual game (believe it or not, it lasted to the day, Nov. 22).

Of the 32 in attendance, 23 were Lehigh men, and, well, figure the difference yourself; their votes were counted in the subsequent elections. The Lehigh officers for 1930-31 are W. A. Beck, '17, President, and G. W. Boggs, '24, Secretary.

There is a suspicion that Lafayette was subsidized in electing the Chicago Lehigh Club's present president, nevertheless Lehigh alumni held Lafayette's election for them—which proves what?

A list of the alumni present would read like a page or two from *Who's Who*—a roster too long to include. On our side were Bill Lalor, '04, as assistant master of ceremonies, and other grads, x's included, from away back when, to 1930.

The Chicago Club plans to hold two meetings in 1931, another joint meeting before the annual game and one at a time during the early part of the year. All Lehigh men in Chicago or vicinity are urged to send their correct addresses to W. A. Beck, 415 Fullerton Parkway.

Cincinnati Alumni Meet on Eve of Game

Members of the Cincinnati Lehigh Club met for a pep meeting on the evening of Nov. 21, at Mecklenberg's Restaurant. The gathering, though small, was full of pep and a severe verbal defeat was administered to Lafayette. Among the old standbys present were: Knapp, Walters, Lukens, Dow, F. L. Kring, B. F. Kring, Major, Kiefer, and Baumann.

Considerable discussion arose concerning the Club's meeting last year and it was emphatically decided to hold another one this spring. The Club is glad to report that Lehigh has been getting good publicity in the Cincinnati papers. Evidently the editors have awakened to the fact that there's a group of their subscribers who want Lehigh news, and they seemed to be pretty well lined up to give us a break.

Maroon and Brown Blend Without Bloodshed

You'd think there would be some restraint, some slight reserve and embarrassment, wouldn't you? When Lehigh and Lafayette alumni, not knowing each other very well, get together for a pre-game pep meeting, as they did in Newark on Nov. 18. Well, sir, reserve, restraint and embarrassment were three of the few things that were never brought up in the course of that lively evening at the Elks' Club. We Lehigh's found ourselves singing about old Pardee and the Lafayette's seemed to know all of our songs.

Of course, it wasn't all singing. There was an excellent dinner and something to wash it down with. Then George W. W. Porter, Lafayette, '85, was introduced as toastmaster and, as it developed, the success of the evening was thereby cinched. Judge Porter remembers everything and knows everybody and he slipped into the spirit of the gathering with grace and ease. Jim Downey, Lehigh, '02, having carried off the honors all evening as extemporaneous speaker par excellence and supreme wise-cracker, was called upon for a formal speech and responded with a side-splitting narrative which purported to explain why he went to Lehigh. W. J. "Bing" Gayner, captain of the Lafayette eleven in 1916, recalled some previous games and told why he was a Lehigh rooter every day in the year except one. Others called upon were Art Bleicher, of Lafayette; H. J. Zane, Jr., Lehigh, '10; Verner Lawshe, Lehigh, '14, and A. E. Buchanan, Lehigh, '18.

Nobody made a move to go home after the speeches were over. They wanted to sing some more. So they did. And how! Until nearly midnight.

Lehigh-Lafayette Racket Stirs Metropolis

Seems to me there were about 80 there—but be doggone if you could tell 'em apart, those Lehigh and Lafayette alumni who met on Nov. 19 in the Hotel Aberdeen, New York. The affair started out as a little informal dinner party for a handful of congenial spirits, but the word got around, so that when the time came the place was packed. The room was liberally decked with brown and maroon banners. At every plate was a miniature newspaper edited jointly by a Lehigh and a Lafayette man, and filled with mutual insults and good natured "razzberries." Of course there was food and drink galore, even if the latter did run out about 10 o'clock—it was galore anyway, while it lasted.

Blessed if I can remember the name of the Lafayette gentleman who shared the honors as toastmaster with Parker-Smith, '84. Couldn't hear a word he said either, so that part of this report is easy. The featured speaker of the evening was Bill Crowell, who was to referee the big game—(and did, making a good job of it.) Bill told some of his choice football stories in his inimitable man-



Reviewing party at Presentation of the Colors to the Lehigh R.O.T.C. In the center, left to right, are Col. Thomlinson, Dr. Drinker and Dr. Richards

ner and told how he'd bribed Okey to appoint him for the Lehigh-Lafayette game every year, because, as he said, "when these two get together it's a football game, and I love 'em like that." George Trevor, of the *New York World*, reeled off one funny football yarn after another. Don Skeen, of the *Herald-Tribune*, also reeled, but then, he's a boxing expert, not a footballer. If there were any other speakers they must have been doing their stuff while Ed Packenham was bouncing tables across my corner of the room, for I didn't hear 'em. However, if there were some, they must have been good. Everything was good except the singing, which, as Kyle Crichton, using a word he must have learned at *Scribner's*, described as "lousy."

We understand that the profit on the affair is to be used to erect a handsome club building on upper Fifth Avenue for the joint use of Lehigh and Lafayette alumni—that is, provided the committee didn't drink up all the profit.

Five Authoritative Texts by Faculty Members

Five authoritative books on subjects in their respective fields of study have been published recently by members of the Lehigh faculty.

Prof. Tomlinson Fort, head of the Department of Mathematics, has the unusual distinction of having a book published by the Oxford Press in England. The text is on "Infinite Series" and is entirely in the realm of higher mathematics.

"Engineering Metallurgy" is the title of a text book written by Prof. Bradley Stoughton and Associate Professor Allison Butts, of the Department of Metallurgy. It is published by McGraw-Hill Book Company.

Professor Hale Sutherland, the new head of the Department of Civil Engineering, is the joint author of a text book, "An Introduction to Structural Theory and Design," published by John Wiley and Sons. The other is H. L. Bowman, professor of Civil Engineering

at Drexel Institute.

Dr. Neil Carothers, head of the College of Business Administration, has written a book, "Fractional Money," which is a history of the small coins and fractional currency in the United States. It is published by John Wiley and Sons. This book offers new angles to both the economist and the historian in the explanation of many of the major events in United States financial history.

Another text book published by Wiley is a new treatise, "Principles of Engineering Thermodynamics," of which Milton C. Stuart, professor of experimental mechanical engineering, is a co-author. The other author is Paul J. Kiefer, professor of mechanical and marine engineering, U. S. Navy post-graduate school. This new text is believed to have clarified the science of thermodynamics from a pedagogical standpoint.

Cross-Country Team Has Fair Season

The cross-country team broke even in its season of dual meets but made a poor showing in the Middle Atlantic Intercollegiates in New York City for its final race of the season. The Brown and White harriers defeated Rutgers for the first time in several seasons, the race being held in Bethlehem.

Unfortunately for the team, it met Lafayette only four days after winning a hard grind from Rutgers. The two races in four days proved too much for the Lehigh runners and they were forced to bow in defeat to the Maroon. This is not meant as an alibi for losing to Lafayette, but Coach Kanaly's proteges were conceded an even chance of defeating the Eastonians this year.

The season's record:

	Opp. L.U.
Oct. 25—Johns-Hopkins*	31 24
Nov. 1—Manhattan*	27 28
Nov. 8—Rutgers	36 19
Nov. 15—Lafayette*	23 32
Nov. 24—Intercollegiates	Sixth

*Away.



About LEHIGH MEN

OBITUARIES

E. H. Stowell, '86

Emerson Hamilton Stowell died on Nov. 5 at Rochester, N. Y. Mr. Stowell did not recover from a two weeks' illness in the summer of 1929, and was obliged to sell out the plant and good will of the business of The Oswego Abstract Company of which he was the organizer. He is survived by three sisters.

C. P. Turner, '89

Charles Prentice Turner died Oct. 25, at the home of his brother in Norwich, N. Y. Turner was for many years chief engineer of the Steelton plant of the Bethlehem Steel Corp. and was widely known as an expert on the design and construction of iron and steel plants. He was graduated as a Mechanical Engineer and began his career as a draftsman with the Cambria Steel Co. in Johnstown. In 1892 he went to Erie, Pa., with the Stearns Mfg. Co., and a year later joined the Johnson Co. in Lorain, Ohio. For several years he was principal of the School of Mechanical Engineering of International Correspondence Schools and prepared a number of their text books. Later he was connected successively with the Carnegie Steel Co. in Braddock, Pa., the Garrett-Cromwell Engineering Co. in Cleveland, and the National Tube Co. in McKeesport. He went to Steelton in 1906 and became chief engineer in 1908. On account of poor health he retired about two years ago and moved to Bethlehem where he engaged in some special research for the Steel Co.

During the war, Turner served as chairman of the Central Pennsylvania District of the Fuel Administration. He was deeply interested in Lehigh affairs, and was chairman of the Central Pennsylvania District during our Endowment Campaign in 1923. He was a member of Tau Beta Pi. Surviving him are his wife, one sister and a brother.

J. O'Reilly, '98

John O'Reilly, a well-known business man of Bethlehem, died on June 3 after a brief illness. He received the degree of Analytical Chemist from Lehigh. He is survived by his wife and one son.

W. Piez, '99

William Piez, European representative of the Link Belt Co. of America, died suddenly of pneumonia in Brussels on Nov. 4. A well-known figure in the American colony of Paris for the last three years, Piez was a member of the American Automotive Club of Europe and the American Club of Paris. He is survived by his wife, one son and one sister.

R. W. Bours, '00

Reginald Weller Bours died June 13 from the effects of pneumonia, after a very brief illness. Mr. Bours, at the time of his demise, served the City of Richmond, Va., in the capacity of Secretary of the Port Commission. He was a member of the Delta Tau Delta fraternity.

R. R. Renner, '06

Richard Roy Renner, an employee in the Valuation Bureau of the Interstate Commerce Commission in Washington, died suddenly on Oct. 6. Renner received the degree of civil engineer from Lehigh and was a member of the Phi Sigma Kappa fraternity. He is survived by his wife.

BIRTHS

Class of 1916

To Mr. and Mrs. C. E. Paules, a son, Charles Elmer, Jr., on Nov. 1.

Class of 1920

To Mr. and Mrs. L. H. Harwi, a son, Lawrence Hartman, Jr., on Jan. 22.

Class of 1922

To Mr. and Mrs. J. Edgar Wilson, a daughter, on Nov. 16.

Class of 1923

To Mr. and Mrs. J. M. Conroy, a daughter, Janet Elizabeth, on Oct. 15.

To Mr. and Mrs. Doster Focht, a son, John Doster, on May 13.

To Mr. and Mrs. B. A. C. Johnston, a daughter, Jane Margaret, on Nov. 23.

To Mr. and Mrs. C. H. Miller, a son, on Oct. 9.

Class of 1925

To Mr. and Mrs. L. B. Kingham, twin sons, John Rice and James Burnett, on Nov. 4.

To Mr. and Mrs. W. J. Morgan, a daughter, Anne Delores, on Nov. 5.

Class of 1928

To Mr. and Mrs. C. W. Johnson, a son, Richard James Vaughan, on Sept. 22.

To Mr. and Mrs. C. J. Herwitz, a son, Neil Rogers, on Oct. 21.

Class of 1929

To Mr. and Mrs. Calvin P. Kidder, Jr., a son, Calvin Parsons III, on Nov. 8.

MARRIAGES

Class of 1916

Louis G. Mudge to Miss Priscilla J. Barnard, daughter of Mr. and Mrs. H. F. Barnard, of Utica, N. Y., on Nov. 15.

After a wedding trip to California, the couple will live in New York City.

Class of 1918

J. Leroy Knight to Miss Ruth Jane Howell, daughter of Mrs. John Howell, of New York City, on Nov. 11, in New York, at the Little Church Around the Corner.

Class of 1919

Roy R. Coffin to Miss Catharine Marie Pfingst, daughter of Mr. and Mrs. G. B. Pfingst, on Nov. 17, in Melrose Park, Pa.

Class of 1922

C. C. Strauch to Miss Arvilla Scureman, of Kingston, Pa., on Sept. 15.

Class of 1923

Edwin F. Rieman to Miss Anne Laura Jane Strohl, of Palmerton, on May 10. Mr. and Mrs. Rieman are residing at 297 Delaware Ave., Palmerton, Pa.

Class of 1924

F. W. Genshart to Miss Julia Louise Peters, of Allentown, on Oct. 14, in that city. After their wedding trip, Mr. and Mrs. Genshart will reside at 442 N. 22nd St., Allentown.

Class of 1925

Morris A. Smith to Miss Katherine Hill, of Richmond, Va., on Oct. 18, in Richmond. L. H. Wilson, '27, was an usher. While on their honeymoon, Mr. and Mrs. Smith stopped in at the Alumni Office.

Class of 1926

Louis W. Bogart to Miss Gertrude May Miller, daughter of Mr. and Mrs. E. E. Miller, of Wind Gap, Pa., on Oct. 4, in Allentown. After a motor trip in the south, Mr. and Mrs. Bogart will be at home at 5 St. James Place, Albany, N. Y., where Bogart is employed by the New York Power and Light Corporation.

Donald G. Hornbaker to Miss Mary Diana Parker, daughter of Mr. and Mrs. Ward B. Parker, of Blanding Lake, Pa., on Oct. 11, in that city. Louis Bond, '26, was best man and C. R. Stauffer, '28, was an usher. Mr. and Mrs. Hornbaker will be at home after Dec. 1 at 232 Walnut Lane, Germantown, Pa.

Class of 1928

Walter L. Sechrist to Miss Elizabeth Hough, of Media, Pa., on Oct. 6, at the home of the bride's mother, Mrs. W. G. Hough, at Media. Mrs. Sechrist was graduated from the Carnegie Library School in Pittsburgh, and for the past five years has been children's librarian at the Bethlehem Public Library. Mr. and Mrs. Sechrist will reside in Philadelphia.

William B. Billmeyer, Jr., to Miss Ann Elizabeth Ford, of Norfolk, Va., on June 28, in Norfolk. Arthur Clinger

and Ken Chickering, both classmates of the groom, attended the wedding.

Class of 1929

Hammett L. Robbins to Miss Martha G. Campbell, of Port Norris, N. J., on Oct. 29, in Bethlehem, at the Nativity Episcopal Church. Rev. D. W. Gateson was the officiating clergyman.

Class of 1930

Charles A. Stay to Miss Marie Tresca, of New York City, on Oct. 30.

PERSONALS

Class of 1883

E. F. Miller, Correspondent
32 Franklin Ave., Merchantville, N. J.

Since the last '83 items appeared, two of our number have passed on: George Hood and Wilson Moore, friendly, kindly souls. How many keep up their circle, by adding younger acquaintances? I protest against these items being principally a record of necrology. Will not some one get into the news with a story of living interest?

Hedley Cooke supplies an item occasionally, when he moves. His latest address is in Washington, D. C. Probably keeping three jumps ahead; of What?

So far as known, '83 has not broken into the field of authorship, but John Leithead has a first class short story writer in his family. Well, Leithead can talk a mighty good tale on insurance. The literary Leithead publishes in the *Clayton Magazine*, which, probably, pays the highest in dollars per word. So far, about seventy-five thrillers have been published, and, I'll bet, paid for. The Leitheads are Scotch, remember.

Class of 1890

H. A. Foering, Correspondent
Bethlehem Trust Bldg., Bethlehem, Pa.

At our Fortieth Reunion in June, Coates very generously invited the members of the Class of '90 to be his guests at a dinner on November 21st, the eve of the Lehigh-Lafayette game. His dinner was attended by the following: Phillips and his son, James; Fairchild, Neumeyer, Throckmorton, Schon, Tomkinson, Foering and Coates.

This gathering of '90 men at this time was most delightful; in fact, so much so that Neumeyer, '90, desires us to repeat it as his guests next year before the Lafayette game. It was really unfortunate that more could not be here, and it is to be hoped that next year a greater number will accept.

There has been no particular information brought to the attention of the Class Secretary during the past month or two that would be of interest to the rest of the class, and he makes an urgent appeal to all the members of the class to send in such information to him for publication in the BULLETIN.

Class of 1891

Walton Forstall, Correspondent
Broad and Arch Sts., Philadelphia, Pa.

The Reunion pot is already beginning to boil and to change the simile twenty-three men have drawn cards to sit in. Auchinvole, Boatrite, Camp, Frank and

Fred Davis, Eavenson, Heindle, Hillman, Honeyman, Kemmerling, McClurg, Merrick, Miller, Rafferty, Shellenberger, Topping and Usina (doesn't that sound like a roll call in Freshman Chemistry?) have come to time since my last report. Their letters have been very welcome and will furnish me with "pot boilers" for several issues. Topping, who always was an incurable optimist, writes: "Have had a very successful year in my business (Local Distributor of Cooperative G. L. F. Exchange), which has grown materially, so I am not complaining of hard times. Indeed, hereabouts (Bridgehampton, Long Island) we have not felt 'Hard Times' as much as elsewhere, if reports are to be believed as to conditions in general."

"Buck" sends me a statement showing that up to November 13, fourteen '91 men had contributed during this Association year, \$442. Fine as to amount, but poor as to percentage of contributors. It would be splendid if the other twenty-two men would come across at once with their contributions. Give what you can, but give something.

Class of 1895

C. F. Townsend, Correspondent
405 Temple St., New Haven, Conn.

I have received a letter from R. B. Brinsmade, written from Mexico City, in answer to my letter to him requesting something of his history beyond the synopsis published in several of the current biological dictionaries. As you will note, Brinsmade is strong for the economic doctrine put forth by Henry George, the celebrated American author and economist—his doctrine known as the Single Tax, fundamentally, "the equal right of all men to the use of the earth." I give you herewith the letter, omitting the salutation.

Little needs to be added to your account regarding my pre-Mexican experience, as it consisted of a succession of jobs in various countries, the usual fate of the journeyman mining engineer who has not been born to the people, as a protegee or relative of some millionaire captain of industry. Converted, since 1899, to the economic doctrines of Henry George, by a reading of "Progress and Poverty" on the outbreak of the Mexican revolution in 1911, I determined to go there on a missionary journey with the hope of turning the country into the scientific path leading to "free land and free trade." On arrival in Mexico City, I had two interviews with President Madero but he declined my proposal for the introduction of Georgism, acknowledging his ignorance of political economy and, owing to his incompetence as an administrator and statesman, was soon overthrown by the counter-revolution of Victoriano Huerta in 1913. But the social pot was boiling too high for even a criminal soldier to sit on its lid, so Huerta had to flee the country in 1914 and give place to the revolutionary Carranza. Meanwhile, I had been composing a long book (containing working plans for applying Georgism to Mexico) entitled "El Lat. rifundismo Mexicano" and through official friends and in spite of a long delay, due to civil war between the Carranza and Villazapata factions of the revolutionists, it was finally published by the Carranza government in 1916. This happened a few months before the Constituent Assembly of Queretaro which adopted a new national constitution. While some of the constituents had read my book, the Assembly worked in too emotional an atmosphere and too rapidly for the construction of a logical or scientific document. This is proved by the content of the two chief economic articles: No. 27, on natural resources, which is a jumble of Georgist individualism and its opposite of Marxist collectivism; and No. 123, on labor and capital, which negates Georgist liberalism in favor of compulsory arbitration and Syndicalism. In 1920, General Obregon overthrew President Carranza and, soon after, his provisional president, Huerta, succeeded in reconciling the aforesaid factions and stopping the warfare which had devastated the country since 1914. A convert to Georgism from the study of my book, Huerta named

me his consulting economist and the next year, when he became minister of finance, he started a revaluation of the townsites of the capitol. But no tax reforms could be effected, owing to the control of the presidency by the same Cientifico gang of unscrupulous land speculators which had plundered the nation during the last decade of the Diaz regime. While the urban land values were thus dominated by speculators, enjoying the aristocratic exemption of taxation inherited from feudal Spain, the rural lands were allowed by Obregon to become the prey of agrarian communists who (under Art. 27) seized the expensive irrigated and other farms of many of the states, without compensation to their owners who were driven off, and, often killed if they dared to protest. The government played further destructive politics in the cities by encouraging (under Art. 123) the formation of labor unions organized to operate as criminal syndicalists, as is detailed in Dr. Gruening's book, "Mexico, its Heritage." With a view of stopping this anarchy and introducing the beneficent Georgism, Huerta became a candidate for the presidency in 1923 and (as is usual in Latin America where an illiterate populace renders elections a farce) started a revolution. Backed as he was by a majority of the army and of the educated and middle class, Huerta was winning out, when he and the political career of your classmate were overwhelmed by President Coolidge, who, at the request of Charles Beecher Warren (late ambassador) blockaded the rebel ports and furnished munitions to their opponents.

Sincerely yours,
R. B. BRINSMADE.

I held off sending these notes hoping to meet many 1895 men at the Lehigh-Lafayette football game, but I was disappointed in not meeting a single classmate—though I roamed about the town, campus and other places, seeking in vain. Well, you missed a fine football game, well worth seeing, even if we didn't win. However, I did get a few items. Despite the universal state of depression, we have one busy man in '95 and that's Bill Bowie, and I got a good line on his recent activities. (This is a challenge to the rest of you fellows to write me and tell me what you have been doing.) Bowie attended the meeting of the International Geodetic and Geophysical Union which was held in Stockholm, Sweden, in August, 1930. He was reelected President of the International Geodetic Association—a branch of the Union. He was accompanied by Mrs. Bowie. Before the meeting they attended the Passion Play at Oberammergau and after the congress was over, they spent a few days among the fjords of Norway. Bowie has continued his activities in the field of science at his office at the Coast and Geodetic Survey, Washington, D. C., writing papers occasionally for the engineering and scientific journals and, in addition, he sometimes talks to engineers and others. On Oct. 29 he went to Hartford, Conn., where he addressed the Engineers' Club on the work of the Coast and Geodetic Survey. While in Hartford, he visited his first Alma Mater, Trinity College, and on ten minutes' notice took charge of a class in astronomy and told of some of the practical advantages of astronomical work. On Nov. 5 he went to Princeton, where he took part in a symposium on isotacy, with the faculty and graduate students of the department of Geology. He also gave a lecture there on the surveying and mapping work of the Coast and Geodetic Survey.

Eckford C. DeKay is President of Industrial Service Corporation, 84 William St., New York City, and his residence address is Springdale, Conn.

A. W. Eden is assistant engineer, Transit Bureau, City Hall, Newark, N. J.

I don't expect to get to Bethlehem again for some time, so that there will

be no further items in the ALUMNI BULLETIN unless you '95 men who read these notes write to me about yourself or about some one else. I'm still holding this job—at least a "lame duck" job until some other guy is appointed to take over this work.

Class of 1896

W. S. Ayars, Correspondent
410 Engineering Building
Broadway at 117th St., New York City

Items of '96 interest come along so seldom that I rather imagine I could write this thing up any old time, provided my inventiveness was working normally. I have a few items that Buck sent in relating to change of address. They are as follows:

George Buvinger is now with the Frigidaire Corporation, Dayton, Ohio.

U. S. G. Walters has changed his address from 30th and Master Streets to 3021 Girard Avenue, Philadelphia.

Bert Wilson has moved from 1100 Garrett Building to 1800 Baltimore Trust Building, Baltimore, Md.

As to correspondence, I've had letters from Bob Laramy and Bernie Bernstein, both more or less official. That is, Bob writes that there will be a meeting at the Hotel Bethlehem on Friday evening the 21st, and Bernie writes first about a big L. U. party at Bookbinder's on the evening of the 20th and secondly that the '96 meeting at Bethlehem is postponed to Saturday morning, the 22nd. This will all be ancient history by the time these words meet with your eager gaze, but it does to fill up.

The '96 meeting is for the purpose of deciding on general plans and specifications for '96's 35th birthday party, which takes place next June, in case any of you have forgotten it. Bob says he has exercised his presidential powers to the extent of appointing Bernie general master of ceremonies, and I think you will all agree that the choice is a wise one, and assures that a good time will be had by all, that all assessments will be collected, and that all bills will be paid. If there is anything left over, the Philadelphia Lehigh Club will probably throw another party at Bookbinder's! It's the only Lehigh affair I know anything about that ever seems to have a surplus in its treasury, and Bernie is the life-secretary-treasurer. I wonder how he does it. I suppose I ought to do some old-fashioned boosting for our 35-year reunion, but I don't think it needs any. Any '96 man who would miss it, provided he is alive and able to travel, just doesn't belong. So consider the boosting done.

The last BULLETIN got me mixed. Maybe they printed what I wrote, but if they did, I didn't write what I meant to. I quoted Ben Franklin to the effect that he had once stated that he would never seek an office, and that he would never resign from one. Then I added that where I differed from Ben was that while I did not seek this job of column writing, I by no means would agree never to resign. There aren't far from one hundred men in this Class of '96, and yet, from all the letters they write me, you might think there were only a dozen or so, and that most of them were physically and mentally unable to write.

Along with other dope Buck sent me is a list of '96 men and their standing as to payments made to the Alumni

Fund since the beginning of the current fiscal year. The printed heading on the cards says it is a "Class Agent's Confidential Report of Alumni Fund Payments," so I can't mention any names. There are eighteen names on the cards; the grand total is \$377, and that's an average of \$20.94. Now, I don't know any details beyond the somewhat meagre data on these cards; but it strikes me that even making all due allowances for present economic conditions, '96 can do better than that. I do not mean so much in the individual amounts paid in, but in the number who make payments. If we only allow 90 men to the class, then the 18 who have paid represent a mere 20 percent of the gang. I never relished the job of collecting money, and the few attempts I have made have not been very successful, but take out the check-book and the fountain pen and obey that impulse—now!

In case Pop Pennington doesn't know it, I have the honor to report that Eddie Slade is now four times a grandfather. I happen to know this, because each time Eddie becomes a grandfather I become a great-uncle.

Your present scribe and his wife attended a recent party given by Mills, '87, president of the N. Y. Lehigh Club, as mentioned in the previous BULLETIN. I looked in vain for any '96-er; but I did find Bud Saltzman, '97, and Arthur Long, '89. There was a pretty good attendance, but most of the assembly were mere kids—hardly a grey or bald head in the whole assembly! We had the use of a steamboat, and made the tour of Manhattan. I can't understand why '96 was so slimly represented; it was a glorious Saturday afternoon, it didn't cost anything, and no contributions were solicited by anybody for any purpose, worthy or otherwise. Maybe I could scare up some more stuff, now that I'm well started and the machine is working easily, but I don't know how Buck is off for space, so *auf wiedersehen*.

Class of 1897

J. H. Pennington, Correspondent
McFarland Foundry & Machine Co.,
Trenton, N. J.

Since the Princeton game your correspondent has been afflicted with a persistent hoarseness. We are advised by an ultra-reliable authority that our vocal effort was most decidedly the sole responsible cause of the final score. Our one regret is that we did not hear any other '97 men there.

We will, therefore, rest our throat by devoting the major part of this letter to quotations from *Roads and Streets* and *The American City*, two journals devoted to the improvement and beautifying of our highways, streets, and all that pertains to the comfort and happiness of mankind in both city and country travel.

The articles in these journals have been widely noted, attracting the attention of technical journals and accorded generous space in the *Literary Digest*, and the author is none other than Harry Johnson, a member of the greatest class ever and whom we have not seen for thirty-three years.

Harry is now at the head of the New Uses Section of the Cotton Textile Institute, of 320 Broadway, New York, and

the use of cotton, which Harry describes, is nothing more or less than paving highways with it. Harry describes how the earthen roadway must be thoroughly cleaned, and then, after the application of tar of a specified viscosity and temperature, the cotton fabric is spread carefully over the surface of the roadway, and is then covered with a hot asphaltic oil at nearly 300° F, after which the whole surface is coated with coarse sand or fine gravel and the road is ready for traffic. Some of this road has been in use for three years, in Texas and North Carolina, and has been eminently successful.

Harry's papers are mighty interesting and his treatment of the subject shows him to be its master. While our space limits us in quoting details, we want particularly to bring to you the fact that Harry is on the job and to note his prominence in this unique branch of highway construction.

"Kid" Brady is now vice-president of the Central Public Service Corp. of Chicago and lots of other places. He lives at 914½ Judson Ave., Evanston, Ill. We feel sorry for the president of this concern, as his tenure of office is certainly limited with the "Kid" pushing upward at his present speed.

Nachod is now president and chief engineer of Nachod and United States Signal Co., 4777 Louisville Ave., Louisville, Ky.

John Sheppard's meanness is again cropping out. Now that the melancholy days have come to us in the North, John is beginning his barrage of post cards from Florida resorts which he visits all through the Winter. We believe that John takes these trips simply to excite our envy.

We are glad to acknowledge the receipt of class dues and contributions from sixteen members of the class. This means about 21% who have paid up to November 13, and augurs well for our enrollment in the Roll of Honor next June.

As there have been no squawks about our securing the University Room, at the Hotel Bethlehem, for our dinner on Alumni Day, 1932, we presume that it has the approval of the faithful who will attend.

Class of 1899

Arthur W. Klein, Correspondent
43 Wall St., Bethlehem, Pa.

The address of P. L. Reed is now 402 South 49th St., Philadelphia, Pa.

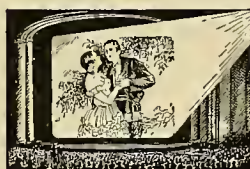
The sad news reached us a few days ago of the death of Billy Piez in Paris. He had been staying at the Hotel Lutetia, 43 Boulevard Raspail. He was ill only a short time but the immediate cause of his death and the date on which it occurred are at present unknown to the writer.

Yours truly looked in vain for any '99 men who might be in attendance at the Lehigh-Lafayette football game. There may have been a good attendance of members of the class for all that. I was disappointed, of course, as I had hoped to secure additional material to insert in this column.

Since last September the monthly post cards asking for '99 news have been sent out regularly but to date have elicited only one response. "Rain" Hornor came to my rescue last month by giving inter-



heroes must not lisp!



"My thweet" lisped from the screen would mar the star's romantic appeal. But that is something you don't hear in the theatres which have

Western Electric talking picture equipment.

To reproduce the letter 'S' was but one of many difficulties in the way of giving you talking pictures at their best. Western Electric was able to solve these problems by reason of its 50 years' experience in making Bell telephones and other voice transmission apparatus.

All over this country, and indeed the world, a discriminating public flocks to Western Electric equipped theatres—one more proof of this company's leadership in *sound*.

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*Makers of your Bell Telephone and leaders
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THE WESTERN ELECTRIC SOUND SYSTEM GIVES YOU TALKING
PICTURES AT THEIR BEST IN OVER 6,500 THEATRES

esting details of some of his activities and of various Lehigh alumni with whom he had come in contact. Your scribe devoutly wishes that some of the remaining "ninety and nine" would follow his good example.

Class of 1904

S. L. Caum, Correspondent
1104 Prospect Ave., Bethlehem, Pa.

Frank Sinn told me he was going to Europe and therefore could not attend to the 1904 BULLETIN correspondence. I therefore send you a few items as his substitute.

Here is a quotation from a letter of Frank to Walter H. Cunningham, President of the Truax Traer Coal Co., of Chicago: "It is also nice to know that 1904 will be credited with a handsome contribution to the Alumni Fund." Quoting further: "Brick Gearhart told me some time ago that you have a son in this year's freshman class. Brick's oldest son, Foster, is also in that class, and I have no doubt but that they have met."

There is a very interesting news item in a recent issue of the *Railway Age*. Under an item, "Bridge Men Meet in Louisville," we quote: "An unusually active discussion characterized the 40th Annual Convention of the American Railway Bridge and Building Association at Louisville, Ky., on Oct. 21-23—at the closing session of the convention the following officers were elected for the ensuing year: President, C. S. Heritage, Bridge Engineer, K.C.S., Kansas City, Mo." Our congratulations to Carl.

Jack McCleary, Jr., of Roanoke, Va., was recently visiting Herb Hartzog in Bethlehem and Herb is authority for saying that Jack swings a wicked golf driver.

The mailing address of Bill Lalor is W. M. Lalor, President, W. M. Lalor Co., 165 Wacker Drive, Chicago, Ill.

Sam Caum was recently appointed a member of the Executive Committee of the Pennsylvania State Building and Loan League.

Fellows, drop me a note about yourself for broadcasting.

Class of 1909

D. M. Petty, Correspondent
1902 Paul Ave., Bethlehem, Pa.

F. L. "Frank" Toy lives at 967 Wellesley Rd., Pittsburgh, Pa.

A. S. "Al" Osbourne is no longer in the coal mining game, but is now devoting his time to river transportation as General Manager, Union Barge Line Co., with offices in the Dravo Bldg.

J. C. "Cy" Stoddard is now with United Engineers and Constructors, Inc., Philadelphia, and lives at 115 W. Eagle Road, Oakmont, Upper Darby, Pa.

J. T. "Jack" Ridgley now lives at 117 E. 36th St., Indianapolis, Ind.

L. P. "Lou" Struble is still with the Pennsylvania R. R. and I hear is the "Big Shot" on the construction work now going on around Newark, N. J. His address is 863 Broad St.

J. H. "John" Young now lives at 2407 Wheat St., Columbia, S. C. All '09 men who winter in the South should look him up. I hope you are not overcome this winter, Johnny.

Class of 1911

A. P. Spooner, Correspondent
1811 Sycamore St., Bethlehem, Pa.

Um, Um, ain't this sumpin'? "Bill" W. H. Corddry is now sipping tea. Where? 2 Clarges Street, Piccadilly, W. 1, London, England.

"Bob" Wood, of the late defunct partnership Morris (Monk) and Wood, is now with the Reading Railway Co., in the bridge department. When not at the office in the Terminal Building, Philadelphia, he can be found at 212 Roslyn Ave., Glenside, Pa. "Bob" recently arrived home with a bag of pheasants after a hunting expedition (Hazleton breed) and his wife wanted to know who gave them to him.

1911 was well represented at the Packard Laboratory dedication. Among those who used this excuse were "Texas" Black, "Bezy" Kempsmith, "Jack" Dillon and "Don" Lowry.

"Dode" Wood is pretty busy in Hazleton but he finds time to get down to a football game quite often and, of course, we're glad to see him.

"Art" Wells gets to Bethlehem occasionally in connection with his duties with H. T. Potts & Sons.

May be a little late, but we want to extend our congratulations to "Dan" Keefe, who is now Assistant to the President, Ingersoll-Rand Co., 11 Broadway, New York City. "Don" Lowry is Assistant General Sales Manager and "Jack" Dillon is Manager of Personnel. Ought to be a pretty darn good company.

Had a little self appointed committee meeting to talk about our twentieth reunion. Anyhow, we'll eat. Friday night, after dinner at the Bethlehem Club, and the big parade on Saturday will lead to the Saucen Valley Country Club. Those who out talked each other were "Earl" Morgan, "Jerry" Fisher, "Jack" Dillon, "Tex" Black and "Don" Lowry.

Class of 1912

Morton Sultz, Correspondent
A. T. & T. Co., 195 Broadway,
New York City

G. N. Sieger is now Secretary and Manager in charge of production engineering with the R. R. Mallory Company, at 3029 E. Washington St., Indianapolis, Ind.

Rev. R. P. Brumbaugh has moved from Coatesville, Pa., to Tacoma, Wash., where he is the minister at the First Presbyterian Church.

Henry F. Warke is director of amplification for the Atlantic City Auditorium and Convention Hall, at Atlantic City, N. J.

Class of 1913

W. K. Smith, Correspondent
Care of Frank Kiernan & Co.,
41 Maiden Lane, New York City

The following wellknown alumni of this aging class are recorded as contributing these past two months to the Alumni Fund: Robert Campbell, W. R. King, Edmund Quincy, C. W. Miller, R. C. Watson, L. T. Mart, C. R. Wylie, J. H. Bender, C. L. T. Edwards. Any one omitted please protest.

Willis B. Clemmitt, one of the noble '13 Miners, seems to be in Russia at Leningrad, with an address consisting of

43 consonants and three vowels. I imagine on an engineering job. His mail address is given as his home, 3508 Edgewood Road, Baltimore.

Sunny Edwards, the only '13 man with four initials to his name, is now back in Bethlehem again, still with the old steel company. Address, 1207 West Broad St.

Doc Wylie is reported on October 17 still at Istanbul, Turkey, with the Standard Oil. We think that's the new name for Constantinople.

L. T. Mart, a well known M.E., seems to have become President of the Marley Co., 1731 Walnut St., Kansas City, Mo. This is a genuinely true news item, not like Griffen's election to Congress (see below) and some other notes of last month.

S. Lee Bear, ex-'13, seems to have survived the recent casualties among customers men, for reports place him with Lee, Higginson & Co., at Pittsburgh.

George E. Harris, Jr., formerly of Baltimore, has disappeared without trace. He might forward his new address.

Pat Seguire, one of those brave boys who tried El.Met. at Lehigh, gives his new address as 350 Madison Ave., New York.

Conrad A. Schneider, M.E., is with the Bethlehem Steel Co. at Lackawanna, New York.

C. B. Rafter, known of yore as Casey, seems to have moved but is still in Washington. New address, 917 19th St.

O. B. Ackerly, Jr., '13 M.E., is with the United Filters, Inc., Oakland, Cal.

I have here a vehement protest from H. R. Griffen, one of the Miners who has gone bad. I apparently reported him most incorrectly last month as having been elected to Congress. This was purely an inspiration on my part, not having any news to report, but let Griffen speak for himself:

"Dear Philadelphia:

"Where in heaven's name did you get the dope that I had been elected to Congress? Not having been a candidate nor having a single vote, you can imagine my surprise . . . The first I knew about it was when I received a congratulatory letter from Benjy Miller. But you have put a thought into my head. . . . It looks like a soft job, better than wet nursing this business. For years I have been trying to get loose to join in on some of those Lehigh parties I hear about and some day I'm going to make the grade."

This business which Griff refers to is the Warwick Laundries, Inc., of Middletown, New York, which from other reports appears better than a lot of businesses these days.

And so to bed.

Class of 1914

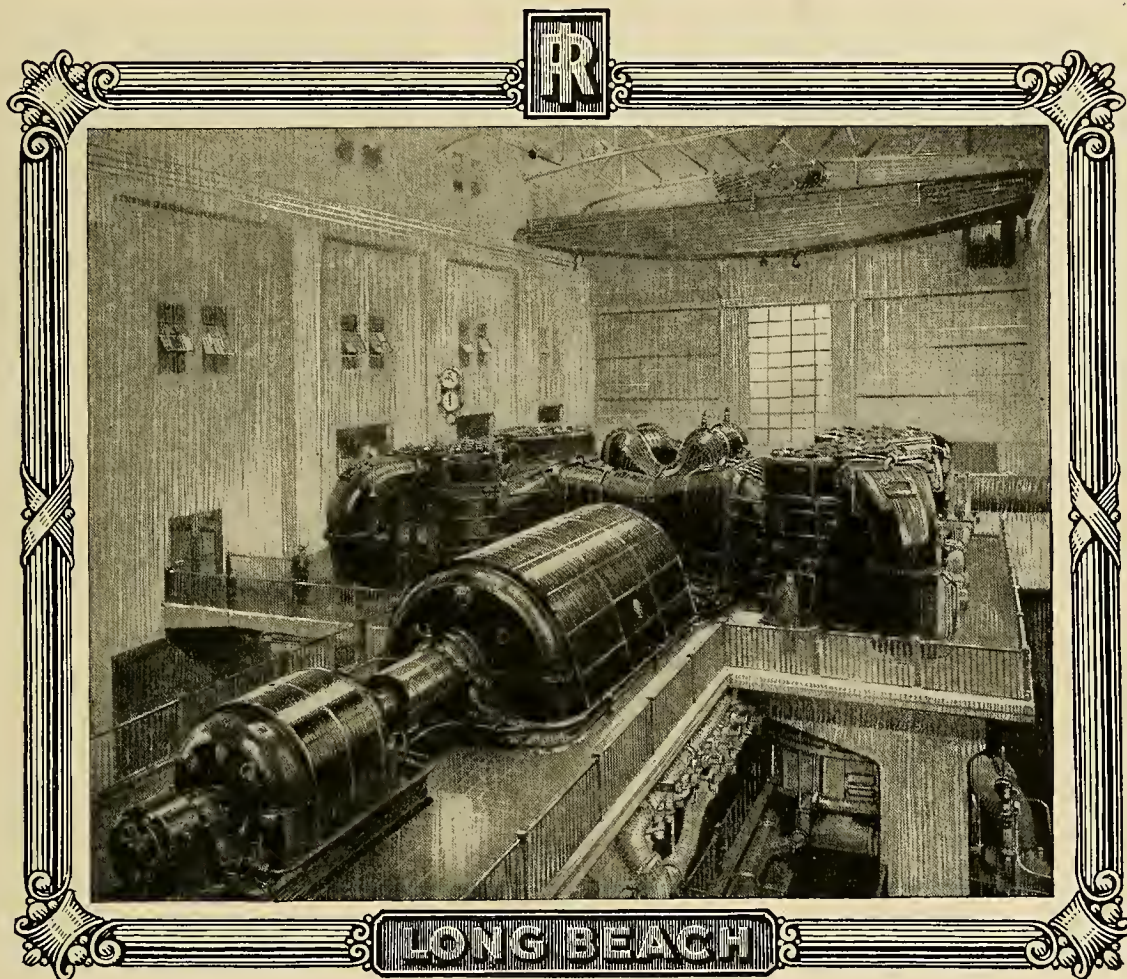
J. O. Leibig, Correspondent
324 N. 15th St., Allentown, Pa.

Wilfred Owen is with Detroit Steel Products Co., 2255 East Grand Blvd., Detroit, Mich. Home address is 959 Pemberton Rd., Grosse Pointe, Mich.

Alfred C. Cooper is now living at Way Lin Manor, Lansdowne, Pa., and his business address is 2307 Fidelity-Philadelphia Trust Bldg., Philadelphia, Pa.

Roscoe B. Dayton is with Highway Products and Manufacturing Co., Inc.,

THE PART PLAYED BY I-R CONDENSERS IN CENTRAL STATION PROGRESS



Four Ingersoll-Rand vertical condensers, having a total condensing surface of 80,000 square feet, serve the 94,000-kw. generating Unit No. 10 in the Long Beach Steam Plant of the Southern California Edison Company. These were the first large-capacity vertical condensers to be arranged for single-pass water circulation.

They have demonstrated their ability to maintain the same efficient performance and high rate of heat transfer that has characterized Ingersoll-Rand Condensers of the more usual horizontal arrangement. This performance has been made possible through the use of the characteristic I-R heart-shaped shell, external air coolers, and longitudinal control of steam flow.

A second unit, duplicating No. 10 shown above, has recently been installed. This unit is also served by four Ingersoll-Rand vertical condensers.

The Long Beach station was designed and built by Stone & Webster Engineering Corporation, under the supervision of the Department of Engineering Design of the Southern California Edison Company.

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Branches or distributors in principal cities the world over

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"Armco" Ingot Iron Products, Elmira, N. Y., with business address at 1200 Parkway Ave., Trenton, N. J.

The last address we had for W. R. Duncan is West India Oil Co., 3 Broadway, Port of Spain, Trinidad, B. W. I. Does anyone know where Bill is now?

Class of 1917

*Kyle S. Crichton, Correspondent
Scribner's Magazine, 597 5th Ave.,
New York City*

Babe Dawson, the Nebraska cow-puncher and banker, is back in civilization. He is now with the Federal Trade Commission and lives in Washington with his wife and three children, but he travels around a lot and has been in New York a great deal this Winter. Babe was saying that he met a W. & L. man who asked about Allie Connell, although he didn't remember him by name. It seems there was a big rock out in center field at W. & L.—so far out that they never bothered to move it. Well, in 1916, a historic day at W. & L., one of their batters got hold of one and started in on the longest ride seen in Virginia since Jeb Stuart's day. The ball headed right toward that rock. "And when it got there," said the W. & L. man, "that little squirt who played center field for you was sitting on the rock waiting for it."

Had a fine letter from Benscoter, who is living and working at Honesdale, one of those places we've always known about and have no faintest idea where it is. But that's nothing. It was only last fall that we saw Sellersville for the first time. Benny is still a mechanical engineer (in the elevator business), but he uses his off nights to write mystery stories. More than that, he sells them. Benny couldn't get over Knock-Em Breen being a lumber man. "A natural horn chemist gone wrong," he says. "Last time I saw Knock-Em he was an officer in the navy and on the way to perfecting a new waterproof glue. I believe if the war had lasted long enough so that the glue could have come into universal use, every damn boat in the navy would have been sunk."

Phil Justice just casually dropped into the office from Beaumont, Texas, the other day. He's been down there for ten years and has gone *Tejano* for good—married a Texas girl, has two children, and is in the oil game in a major way. Phil is the sort of fellow who comes all the way from Texas to visit Philadelphia, omitting to come over to New York. Phil sees George Sawtelle occasionally and also Joe Coleman, '20. Everybody in the Southwest is surprised to hear that Lehigh is a college, Phil says, and we can corroborate him. Their only knowledge of Lehigh is a connection with that stirring old classic, "Twass Down the Lehigh Valley," which we never heard until after we left college. Was it around in our day and were we just too innocent to hear it?

Did we mention that before we took up this correspondence job we had a fine letter from Dick Kirkpatrick? He's out in Milwaukee or Minneapolis or some place (we've lost the letter), and we think he's in the coal business. Do you remember those shots from the middle of the floor old Dick Merriwell Kirkpatrick used to make with his eyes closed and a minute to play? We can still remember the night he beat Lafayette in that lousy little Phillipsburg

gym. And the night he beat Pittsburgh on our floor. And the night he lost one at Swarthmore by allowing the ball to bounce off his chest into the bleachers. Now don't start telling us the one we lost. We still wake up at night and think of them.

Doc Edwards is with Herrick Berg & Co., 40 Wall Street, New York City.

Chet Kingsley is now with E. A. Pierce & Co., also 40 Wall Street, New York City.

Class of 1918

*A. E. Buchanan, Jr., Correspondent
Lehigh University, Bethlehem, Pa.*

Well, the pre-game reunion was a flop from the standpoint of attendance. Gross, Mueller, Constine, Allan, Lind and I were the only ones who showed up at the Club, as far as I know. Anyway, we had a good time.

Eddie Mooers drove through Bethlehem on Nov. 2 on his way south for a short vacation. I was in Philly that day, Ed., and certainly was peeved to miss you.

Jack Early, after a tough session with the doctors, is getting back in shape slowly. He's working for the Philfuels Co. in Windsor, Conn.

Guess what. We've located Red Covell. Centerville, Queen Anne County, Md. In the insurance business.

Ray Stettler, who is with the Rectigraph Co., has been transferred to the Chicago office, 608 S. Dearborn St.

Last Spring Bobby Lambert was threatening to start a Lehigh Club in Fairmont, W. Va., where he is pastor of Christ Church. Len Sargeant is another charter member. How about it, Bob, are you organized?

Class of 1919

*J. W. Gardiner, Jr., Correspondent
% John T. Lewis & Bros. Co.,
910 Widener Bldg., Philadelphia, Pa.*

THE LOST IS FOUND!

Red Nawrath has led the way which your correspondent hopes many others will follow. It would be a shame not to give you Red's characteristic letter as follows:

Dear Joe:

Ever hear from a dear departed soul. Well, here I am after reading the last issue of the BULLETIN and thinking hard about the Penn game Saturday, dropping you a line to tell you I'm still a 1919 man and a damn good Lehigh man in thought anyway.

If you want any news, I haven't any to give you as I am still up in Naugatuck, Conn., with the same old U. S. Rubber Co. that I've been with since I left college. We have been going through a reorganization period.

My little girl is four years old and it's too bad she is not a boy or I could promise you a good lineman up at Lehigh in fifteen years.

I'm mixed up with a gang of Dartmouth men who knew Tom Keady in his college days, and on that account they don't ride too hard about our team. However, I'm still an optimist, and expect to be on hand for the Lafayette game. We're going to beat them again. I have only missed one game since we entered school in 1915.

I see from our president's letter he is still on deck. More power to him. I haven't seen any Lehigh men since immigrating to the Nutmeg State, although I understand Scrap Hurley is down in Bridgeport. I should like to see him. That boy was a ball player.

Since Prohibition I haven't put myself out very much to secure forbidden things, but do you remember the day we passed Physical Chemistry? Oh, boy! I still remember many little incidents like that and it brings me back to the best days I ever spent, and I only wish I had it to do over again.

When I left Belleville, N. J., Howard Ginder was with Jenks, Gyne & Co., Brokers, in New

York City and Ludlow was still with A. & P., the big butter and egg people.

Are you still pushing the little Dutch Boy? I wish I could see you and some of the old gang. I am planning on seeing the Princeton game this Fall.

Best regards and to hell with Lafayette.
Yours for better beer,

RED (NOW BALDY) NAWRATH.

You will remember that Red is in the Footwear Division of the U. S. Rubber Company. We hope Red will keep a weather eye out for prosperity in the spring and until then keep his feet and alimentary canal dry.

Roy Coffin was married to a very charming young lady, Catherine Marie Pfingst, on Nov. 17. They went to Nassau on their honeymoon, and will make their home in Merion Park Manor, Merion, Pa. We wish them both health, happiness and prosperity together.

Let us make this year a real banner year for 1919 by paying our Alumni dues promptly. Do it now, before you forget or regret.

Class of 1921

*A. T. Wilson, Correspondent
1113 W. Market St., Bethlehem, Pa.*

I am afraid this letter will be somewhat incoherent after surviving the Lafayette Game. I have, however, some items which in the mere chronicling will arrange themselves presentably.

As far as serving as an informal reunion the game was a success, especially from my view-point. I met two classmates who wish to be reinstated, which is always a pleasure. First, Dr. Harry J. White, Resident Physician, White Haven Sanatorium, White Haven, Pa., and next, C. A. Hipkins, 2 Wall St., New York City. I don't know why I have not previously missed their names on my list, but such is the case. Alumni office, please take notice and see that both get all back bills, with interest.

As forecasted, Sam Kaufman is back at Jefferson Medical College, Phila., Pa. Hank Gulick was not lost after all. His address was merely spelled a little cock-eyed and the L. I. P. O. would not hold still. He is at 4040 Elbertson St., Elmhurst, L. I.

Pop Shipherd, the perennial, daily, fortnightly topic for this colyum, was at the game, of course, and along with his job, has changed his residence. Many reasons may be ascribed to this, but I shall simply state the new location: Fisher Road, Elkins Park, Pa.

Last month saw Mike Schrader's change of address duly noted, but it has occurred to me that many may not know what he is doing. Mike is none other than the Schrader in Taylor, Schrader and Taylor, Lawyers, etc., Bethlehem, Pa., the Taylors being Bob, '95, and Bob, Jr., '25.

Perhaps this should have come first! You have all received by this time a letter from our genial and perspiring President, L. Bevan, on the records, to the effect that this year will see our 10th reunion. If you have not heard from him, don't feel slighted. Write in and bawl him out. That way we'll at least know your latest address. Now! Pop Shipherd has been appointed general committee chairman, and when I saw him in Phila. at the Phila.-Lehigh Club Lafayette Sea Food Dinner, he prevailed on me to assist him in this halleluiah. I told him I could do nothing without Wasser, so he's in, too. This



The beautiful new James Ward Packard Laboratory, dedicated October 15, 1930

EDUCATION AND INDUSTRY PROGRESS TOGETHER

Just as new equipment and new facilities are making the study of mining and industry more efficient at Lehigh University, so modern machinery and scientific management are contributing to the progress of Lehigh Navigation Coal Company.

CONGRATULATIONS
ON THE NEW LABORATORY

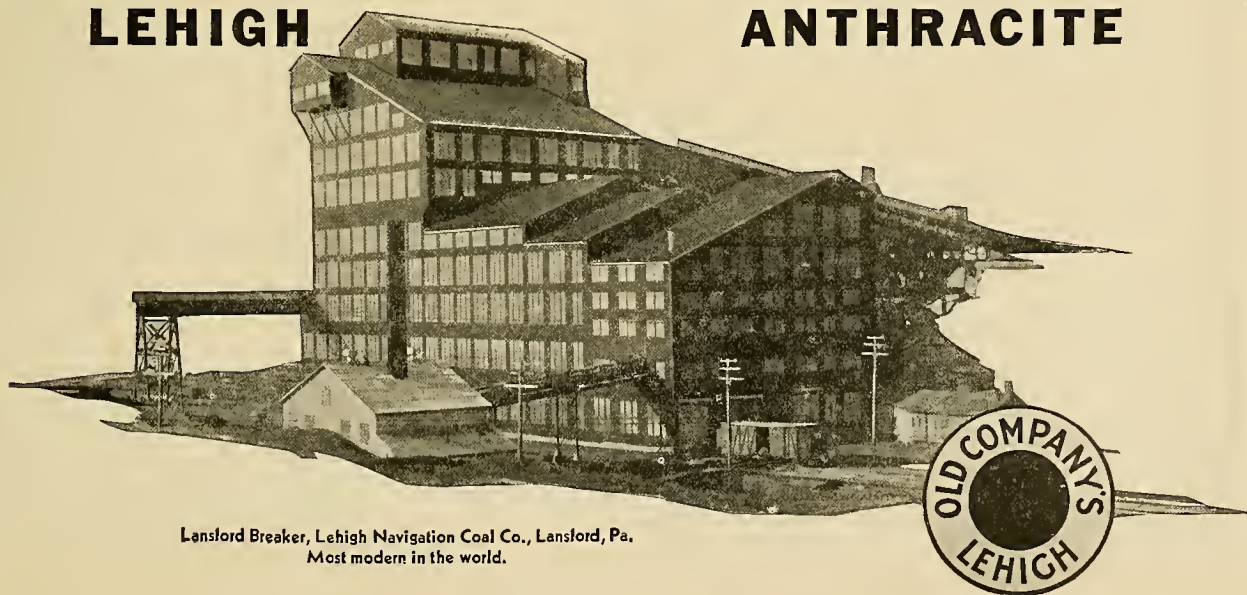
Education and Industry are progressing together.

We welcome the opportunity to prove to executives that this progressive organization can be of service in helping to reduce fuel and evaporation costs.

LEHIGH NAVIGATION COAL CO., Philadelphia (*The Old Company*)

S. D. WARRINER, '90 Chairman of the Board

OLD COMPANY'S LEHIGH ANTHRACITE



Lansford Breaker, Lehigh Navigation Coal Co., Lansford, Pa.
Most modern in the world.

will be news to Bev, but the secret of being a good executive is to surround yourself with able assistants, so the success of the party is assured. (My arm is sore now.) If anyone has any suggestions or protests as to personnel, Lathrop will put them on, too, so come on. You will all be kept adequately advised as to progress, etc., so keep your seats.

Charlie Maurer (Jr.) is now at 1407 Grove Ave., Windber, Pa.

Here's real news. I had heard of this newspaper notice, but had been unable to find it, and along comes the Alumni Office and sends it to me as news, so here goes. Heading—"Local man promoted in Officers' Reserve Corp." "At a military ceremony in Kirby Hall at Lafayette College last Tuesday evening (Oct. 7, 1930), Second Lieutenant Alvin T. Wilson, 1118 W. Market St., Bethlehem, Pa., was promoted to First Lieut., effective October 4." The rest of the article was full of typical inaccuracies and will not be quoted.

Prof. R. D. Billinger (degrees omitted for lack of space) has moved, with his wife, I assume, to 37 W. Church St., Bethlehem, Pa.

Here's another lost sheep back in the fold. Mr. Frank Brennesholz Morgan, now at 30 Westminster Road, Brooklyn, N. Y. I had two Morgans on my list, but the Frenchman was missing.

The list of contributors is growing slowly, but surely, and if it continues at the same rate there will be no complaint, but it is only natural to expect a diminution, so please make a special effort to do what you can, even if it is only the six bucks minimum. You would be surprised to know how many fellows send in more.

Class of 1922

C. C. Strauch, Correspondent
154 E. Northampton St.,
Wilkes-Barre, Pa.

C. L. Knoderer, we find, is living at 19 Morningside Road, Verona, N. J. He is connected with the Long Lines Engineering Dept. of the A. T. & T. Co.

Bill Bowler is Chief Engineer of the Taylor Forge & Pipe Works, P. O. Box No. 485, Chicago, Ill. It looks like Bill is handling the situation out in the Midwest in a true Lehigh fashion.

R. D. Lewando is with the First Industrial Bankers, Hagerstown, Md., as their Manager and Treasurer.

George Nass, 3rd, is living at 1001 Overbrook Arms, 63rd and Lebanon Aves., Philadelphia, Pa.

W. J. Tait is at 69 N. Arlington Ave., East Orange, N. J.

M. V. Jefferson is with the Vacuum Oil Co., 122 E. 42nd St., New York, N. Y.

Carl Henzelman is Asst. Supt. of the Saucon Open Hearth, Bethlehem Steel Co., Bethlehem, Pa.

The writer can not help but feel that the notes listed above are decidedly "cut and dried" but we don't know what we can do about them when you fellows don't send in a few wise cracks to liven up this column.

One other idea—there are about 18 '22 men that have paid Alumni Dues, BULLETIN subscription, etc., up to Oct. 6. Now, you know in June, 1932, we are going to have our Ten Year Reunion party and it wouldn't be a bad idea to get a few of these class dues paid in at

this time so that we don't have too much expense at that time. How about putting the old shoulder back of the wheel and giving it a real push?

Class of 1923

A. C. Cusick, Correspondent
62 E. Market St., Bethlehem, Pa.

Back on the job again after taking time out to get married. Sorry I didn't blow the whistle sooner.

At the game Saturday I saw Kewp Hicks, sat with Ed Beal and his wife, Don Wight, Turk Reed, John Connell, Johnny Opdyke, Mike Wilson, Frank O'Keefe, and a lot more men that I just can't remember right now. Our class was well represented.

Received a letter of congratulation from Jim Malloy. Thanks, Jim. I appreciate your well wishes. Jim is in the New York office of the Pan American Petroleum & Trans. Co., at 122 E. 42nd St. Jim wants to be remembered to the gang and singles out Brooke Buckley in case I should see him.

Thanks for your kind letter, Ed. Eddie Rieman himself is open for congratulations. He was married on May 10 to Anna Laura Jane Strohl, of Palmerton, by Rev. George McKinley of class of '17. Good luck and best wishes, Ed. Ed is living at 297 Delaware Ave., Palmerton, Pa.

Congratulations, Charlie. Now Charlie Miller is the proud father of a young son, who was born on the 9th of October. Charlie is still in the Technical Dept. of the Grasselli Chemical Co. and is located at the Philadelphia works.

Jim Conroy is the proud father of a little girl, Janet Elizabeth Conroy, who arrived on Oct. 15 at the Jefferson Hospital.

Wish Johnny Opdyke would send me some information on the coming announcement he intends to make. Don't be Scotch, John—she's too nice to hold back—give us a break.

Class of 1924

Rev. Gordon T. Jones, Correspondent
447 Belmont Avenue, Haledon, N. J.

Word comes to us that R. R. "Rod" Hauser is now the Grand Exalted President and Treasurer of the Bethlehem-Hauser Chevrolet Co., with offices and salesroom at 324 West 4th Street. Since we can't be wealthy ourselves, we are glad to have wealthy and affluent classmates and friends.

The scribe, Philip Space, has just been informed that the Rev. George L. Grambs has accepted a call to be Rector of St. Peter's Church, Clifton, N. J., effective December 1. We assume that George will find the "land of silk" softer than the "land of steel." He will reside in the Rectory, 370 Clifton Ave.

We were all set to ask R. E. "Ted" Underwood to come out of his hiding place and let us have one more look at that Phi Beta Kappa Key of his, when in came a news despatch saying he is now living at 37 Arleigh Road, Great Neck, L. I., N. Y.

P. B. Fleck, formerly of 625 Kirkland Ave., Pittsburgh, Pa., now residing at ? ? I'll bite, where does Fleck reside now? His BULLETIN has been returned. Perhaps he got lost on one of those Pittsburgh golf courses trying to get out of a sand trap but actually dug down to China.

C. B. Mitchell is now in the Techni-

cal Service Dept. of R. C. A. Victor Co., at Camden, N. J. Blame it all on Mitch if your new R. C. A. Radiola isn't giving you satisfactory service.

Brothers are helpful and here's an example! A brother of E. H. Platt has informed us that said "E. H." is now residing at 30 W. 52nd Street, New York City. The Big Town seems to have lured him, all right.

Another classmate who is a clergyman steps up higher on the ladder of fame. The Rev. H. Ross Greer, formerly Rector of Christ Church, Red Hook, N. Y., became Rector of Grace Church, Millbrook, N. Y., effective December 1.

Oh, Oh! We now have a race on. Last month we reported that sixteen "nineteen-twenty-foursters" turned in to the Alumni Fund a total of \$171.00. This month we report that another batch of 16 "nineteen-twenty-foursters" turned in an additional \$185.00. Total to date is \$356.00. Who will be next? And how much will the next batch of sixteen turn in?

Here's why we got good service the last time we called New York by phone: E. W. Baker is now with A. T. & T. Co., at 195 Broadway.

And we learn that E. L. "Ed" Robinson is factory manager for Crescent Insulated Wire & Cable Co., of Trenton, N. J. His mail should go to 201 Woodside Ave., same city.

Latest word from the Rev. Arthur Wood informs us that he is still residing at 15 Plenty Street, Providence, R. I. Here's wishing you plenty of luck, too, Art.

Do you read the New York *Evening Graphic*? I don't, but W. H. Thomas does. In fact he gets paid for doing it and also for helping to put out a better sheet. His address is 920 Park Ave., New York City.

R. S. Emanuel is with N. J. Public Service Electric & Gas Co., at Newark, N. J. We have only one request to make, "Bob," and it is this, "Please show that company how they can afford to charge me less for gas and electricity." I think I'll write Bob to that effect and I shall have to send the letter to 28 Peck Ave., Newark, N. J.

"El" Werft is with J. J. Nesbitt, Inc., of Holmesburg, Pa., trying to show them how to keep off the "red side" of the ledger during the depression. When he is at home, he hangs up his hat and overcoat in the Griscom Apts., Oxford and Griscom Aves., Philadelphia, Pa.

Now we find that J. A. Patterson, Jr., didn't like Wilmington, Del., after all, so he has moved to 4636 Locust St., Philadelphia, Pa. That's a nice section, Pat! We ought to know because we spent three years in the Divinity School at 42nd and Locust Streets.

W. P. "Bill" Wooldridge says, "Things are Okay in East Orange." He ought to know because he lives at 111 Harrison Street, that city, so we won't argue with him.

Class of 1925

A. L. Bayles, Correspondent
918 Johnston Bldg., Charlotte, N. C.

A very pleasant surprise in the form of John Burton greeted our fair city a few days ago. John was on a southern trip on behalf of the Burton-Watson Company, wholesale florists, of Philadelphia. He was headed for a convention at Raleigh.

From John, we learned that Errol Hay is connected with the Bethlehem Steel Company as ambassador of sales to the Lehigh Valley.

Stogie Stahl is still located in Trenton. He can be located at 209 Broad Street Bank Building.

Morrie Smith has recently joined the ranks of the benedicts by marrying a charming young lady from Richmond, Va. Morrie is with J. R. Johnson & Company, of Richmond, Va. His home is Riverside Club Drive, R. D. No. 9, Richmond.

Charlie Geho is with the Philadelphia & Reading Coal & Iron Company, at Pottsville, Pa. His home is 1757 West End Avenue, Pottsville, Pa.

Jerry Henry is living at 19 Arlington Park, Buffalo, N. Y. He is located with Henry & Henry, Inc.

Bill Leavens is with the Wilkata Folding Box Co., 205 Tappan Street, Kearney, N. J. He lives at 125 Ashland Road, Summit, N. J.

Buck Buchanan reports that six of our good classmates have crashed through with ninety-nine dollars for the Alumni Fund. That is great, but more checks will be appreciated. Our average is very low. Why not include Lehigh in your list of Christmas beneficiaries?

This business of writing the monthly news letter would be lots easier if some of you fellows would drop me a card now and then and tell me what you are doing, even if it is the highly ethical profession of bootlegging. Now that the Lafayette game is unmentionable history, surely each of you can spare a few minutes to write a few lines. Yours for a happy Christmas with lots of Turkey.

Class of 1926

*J. W. Maxwell, Correspondent
Lehigh University, Bethlehem, Pa.*

Best wishes for a Merry Christmas and a prosperous New Year. If you have any surplus cash from a Christmas fund, why not tuck it away as a reserve for expenditures in Bethlehem next June at our fifth reunion? We hope it won't require much money, but it always takes some. It's less than six months away now.

Hughie Robinson, who had been out in California with the White Truck Company for a couple of years, is back East on a "furlough." He arrived in Bethlehem in time for the Lehigh-Lafayette game, the first he had seen since our senior year. He expects to be located around Cleveland for some time to come.

"Honey" Lewin apprised us of the fact that he is now a practicing attorney in his home town, Malden, Mass. He cast the customary professional dignity aside and calls himself "Honey" on his cards. He says he would be glad to help any classmates who get tangled up in legal snarls. His address is 17 Pleasant St., Malden. He is associated with Lewin and Lewin, of 53 State St., Boston.

Eme Walters, Carothers' erstwhile star student, is now living in the Bronx, at 1161 Shakespeare Avenue. Walters was located in Bethlehem for some time after graduation and still makes frequent visits to the old home town. "There's a reason."

A letter from Charlie Zug informs us that he is plugging away with the Pennsylvania-Ohio Power and Light Company, in Youngstown, Ohio. His com-

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G. R. RADFORD, '84

T. M. DODSON, '00

C. S. KENNEY, '10

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pany recently acquired the merging habit but Charlie's worth was duly appreciated, so he had no difficulty holding fast to his job.

Class of 1927

M. W. VanBilliard, Correspondent
313 North Eighth Street,
Allentown, Pa.

Three months have passed since we have had a column in the BULLETIN and in the interim considerable news has piled up. Held down to the regulation space, we shall have to pass lightly over many events and happenings that rightly deserve more space. At any rate, here goes.

Most forcibly brought to our attention was the achievement of four members of our class, native sons of Bethlehem, who have successfully passed the state bar examinations and are at present numbered among the elite of the old Steel City. They are Attorneys Joseph Longo, David Greenburg, Milton Riskin and Lewis Long.

Longo, who was given a great send-off in the form of a testimonial banquet at the Hotel Bethlehem, is now practising law with Assistant District Attorney Daniel McCarthy. Riskin is located in the law offices of Taylor, Schrader and Taylor; Long is with the firm of Booth and Barthold; while Greenburg is also ciated with Attorney Victor Abel, all of Bethlehem. Congratulations from the class, fellows!

Last August we received word that Rev. W. B. Kenworthy, Jr., had been appointed curate of the Mount Calvary Church, Baltimore, Md., but he has since advanced to assistant priest of the same church. His address in Baltimore is 816 North Eutaw Street.

Erich Zimmerman is associated with the Valentine Varnish Co., New York City, but retains his address at 71 Ay-crigg Avenue, Passaic, N. J. R. B. Thornburg is with the Surface Combustion Co., 2375 Dorr Street, Toledo, Ohio.

Vincent Varga is still with McClintic-Marshall Co., Oliver Bldg., Pittsburgh, Pa.

We want to take the time to thank the following members of the class for their most generous contributions to the Alumni Fund: N. R. Castor, W. F. Feuerbach, J. S. Ford, J. H. S. Barr, J. M. Gray, H. C. Jones, I. W. Littell, F. C. Brandon, J. B. Diener, D. A. Hoover, J. S. Kelly, E. K. Zimmerman, I. J. Kit-tenger, Jr., E. P. Post, R. L. Longstreet, R. J. Manner, W. E. Martin, Jr., R. A. Rupp, H. B. Russell, H. F. Bester, A. DeWolf, W. B. Kenworthy, Jr., J. H. Riefle, Jr., R. J. Butz, J. L. Hague, R. B. Lewis, K. D. Matheson, H. O. Nutting, Jr., Robert Sparks, W. W. Armstrong, C. W. Bowler, J. S. Brookover, P. W. Sinwell, T. J. Wright.

C. S. Ames is located at 941 Yeadon Ave., Yeadon, Del. Co., Pa. W. W. Arm-strong is with the Dravo Contracting Co., of Pittsburgh, but is maintaining his residence at 7 Albert Apts., 419 Mill St., Coraopolis, Pa. G. V. McGurl is with the Koppers Research Corp., of Pittsburgh, and is residing at 935 Sher-idan Ave., Pittsburgh, Pa. H. Y. Bassett is associated with Chase Company, Inc., in Euclid Village, Cleveland, Ohio. While his residence is 13 Windsor Ave., Wil-loughby, Ohio, his mail should be di-rected to P. O. Box No. 8, Willoughby, O.

C. W. Bowler is living at 151 Jorale-mon St., Brooklyn, N. Y., while F. C.

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Pottsville, Pa.
Reading, Pa.
Stroudsburg, Pa.
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JOHN G. FLECK, '90
Vice-Pres. and Gen. Mgr.

G. B. LA PISH, '19
Pur. Agent Reading Branch

Brandon can be found at 3310 Fourth Ave., Beaver Falls, Pa.

Bob Longstreet, who had been connected with the broadcasting station in his home town of Asbury Park, N. J., is now announcing for the Columbia Broadcasting System, 485 Madison Ave., New York City. F. Willard Schmalz will be better known as the Schmalz Dairy Products Co., of Plainfield, N. J., and can be found at 35 Columbia Terrace, Weehawken, N. J.

Chas. F. Hanna, located with the Western Electric Co., Inc., of Kearney, N. J., is residing at 20 Springfield Ave., Cranford, N. J. C. E. Willis, Jr., is with the Surface Combustion Co., 2375 Dorr St., Toledo, Ohio, and is living at 550 Winthrop Ave., that city. J. H. Riefle, Jr., is an engineer in the manufacturing division of the Point Breeze Plant, Baltimore, Md.

Located with the DuPont de Nemours & Co., of Barksdale, Wis., is W. M. Ortlip, who is residing at Washburn, Wis., Box No. 412. In the City of New York Topographical Bureau is P. J. O'Leary, who maintains his residence at 144-147 Roosevelt Bldg., Flushing, N. Y. William Easterbrook is still with the Pennsylvania R. R. but is now living at the Hotel Bartram, West Philadelphia, Pa.

R. A. Harrier has transferred his services from the Anthracite Coal Service Co. to the Weston Dodson people in Bethlehem. He and his wife are still living at Pen Argyl.

Frank Class is an estimator with McClintic-Marshall Co., of Pittsburgh, and is living at 101 Central Square, Mt. Lebanon, Pittsburgh. A. F. Staller is with the Crescent Insulated Wire and Cable Co., Taylor and Olden Aves., Trenton, N. J. Mail would reach him best at Sterling Ave., R. F. D. No. 8, Hamilton Township, Trenton, N. J.

W. T. Jones, who pays regular visits to his parents near Bethlehem, is representing the claims department of the Travelers Insurance Co. His residence is at 227 South Fourth St., Philadelphia, Pa.

A chuckle was produced when we glimpsed the card received from Elias Hamrah, who was en route for the Madeira Islands on the S. S. Roosevelt. The card bore the large legend, "German Beer on Draught, 15¢ per Glass." What fond memories that arouses! Member Bob's, the Cave, Ma Casey's, the Lehigh Inn, Keating's? Really, you wouldn't know the old town anymore.

It was my pleasure to meet and have a short chat with Johnny Diener at the Knit Arts Exposition in Philadelphia some time ago. Johnny was representing the Ontelaunee Knitting Mills, of Leesport, Pa., where he is comfortably ensconced as manager. Johnny's residence is at Mt. Gretna, Pa.

Lest we forget, George Toadvine is now assistant rector of St. Michael's Episcopal Church, Bristol, R. I.

Class of 1928

C. O. Carlson, Correspondent
131 Craig Hall, U. of P., Philadelphia

It is of interest to know:

That John A. Black is with the John A. Black Company, Inc., Rockland, Maine, general insurance and real estate, but we are uncertain whether "Blacky" owns the Company or merely collects a salary from his Dad.

That Mrs. C. R. Richards supplied us with the news that Esmond J. Avery,



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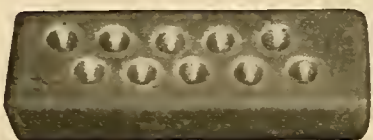
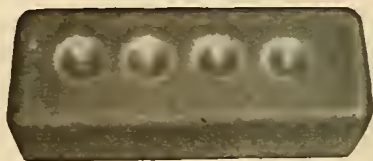
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BEN. E. COLE, '13, Secy.-Treas.

SAMUEL T. MITMAN, '19, Engineer
H. S. HUTCHINSON, '18, Engineer

W. T. DOBSON, '10, Supt. of Const.



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TRENTON, N. J.

J. H. PENNINGTON, '97, Gen. Mgr.

our Freshman president, is living at 1102 Beaconsfield, Grosse Point Park, Detroit, Michigan. Drop me a line, "Es," for the '28ers would all enjoy knowing what ever became of you—apparently now ensconced in the automobile industry, judging from the address.

That another one of our classmates has joined the group at whom he undoubtedly cussed many a time in earlier days. F. L. Schwartz, who is staying at the Central Y. M. C. A., 55 Hanson Place, Brooklyn, is teaching Physics at Pratt Institute.

That this column offers a sincere apology to Arthur Rosenson, whom it had married in the October issue. The source of our information was believed to be authentic but "Art" has convinced me that he is still an eligible bachelor. Prospects may write to him at Town House, 108 East 38th Street, New York City, where Jim Engle, '29, and he live in regal style.

That Ralph Ellis just shipped me a batch of news about his fraternity brothers. Phil Damiani earns his bul- lion as an insurance adjuster and lives at 199 Fern Street, Philadelphia.

That Herbie Hobbs is in the engineering department of the Pennsylvania Railroad, with his office in the big station itself.

That Ben Ames is selling piston rings everywhere and anywhere. Just where his whereabouts are Ellis failed to mention.

That Clarence Herwitz to his first excited inquiry was told that the youngster was hard as nails, weighing in at seven and a fraction pounds at ringside on October 21st. Call him "Neil Rogers" then, for to "Spike" "Nails" is the colloquial for "Neil" and the name brought familiar recollections.

That Joseph V. Rubino has transferred his studies from Harvard Law to the classrooms of New York University. Joe wants diversification without the oft-mentioned accent, for bar exams will soon be his bane. Most of us anticipate bar exams of another nature.

That another Lehigh man is in the financial district. J. H. Beauchamp may be found in the Auditing Department of the Bankers Trust Company, 16 Wall Street, any day of the week up to five bells, or do you have the traditional but facetious hours of 9 to 3, Jim?

That "Bill" Billmeyer has changed his address from the Y. M. C. A. to 150-07 88th Avenue, Jamaica, New York. Presumably "Bill" is still with the New York Telephone Company, for his statement to the Alumni office indicated no change—other than that he is happily married.

That Saul Gordon finds the morgue colder than ever at the Flowers Medical Hospital, where he is completing his medical courses.

That the same is probably true for Manny Sall, who is studying at the Hahneman Medical, in Philadelphia.

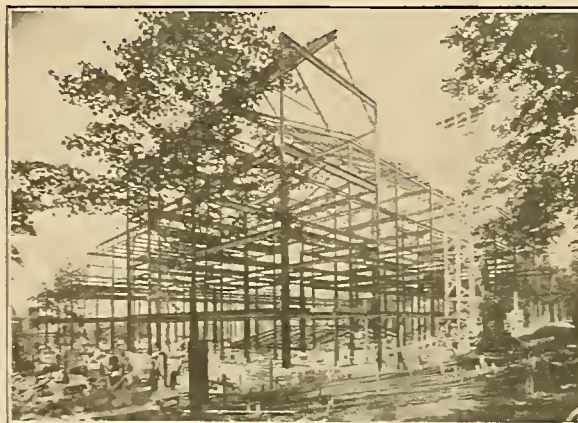
That Richard Sickler is rising in the Advertising Department of the Bethlehem Steel Company. Dick enjoys his profession and likewise his home at 719 Hoffert Street, Bethlehem, where, according to Ralph Ellis, one will find Mrs. Sickler and a cute baby girl.

That Barney Barnhardt frequently comes around for short sessions, all enthused over his work, for he is rapidly progressing as plant manager of the—

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AGENTS

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DETROIT, MICH.

HARTFORD, CONN.
WILMINGTON, DEL.

HAZLETON, PA.
WASHINGTON, D. C.

R. P. Hutchinson, Pres., '04
R. S. Taylor, 2nd V. Pres., '95
W. A. Wilbur, Direc., '20 Hon.

A. C. Dodson, Director, '00
J. A. Frick, Director, '03
John Traeger, '03

G. M. Overfield, '14
S. B. Hutchinson, '25
B. Overfield, '30

sorry, but the name of the Philadelphia company slips me at present. He is living at 5212 Cedar Avenue, Philadelphia.

The Dominick Maiese is in the testing department of the American Brown Boveri Company, Camden, N. J. "Dom" wisely lives in Camden, 843 York Street, which town supposedly rivals the Maennerchor, Mosers, Gables, etc.

That there are no more "thats" in this Corona and that's that.

Class of 1929

J. M. Blackmar, Correspondent
31 N. 22nd St., E. Orange, N. J.

Seen at the Lafayette game: Larry Ackerman, Bill Adams, Kit Ahlberg, Mr. and Mrs. Jack Barnard, Steve Becker, Eddie Blanchard, Tommy Brennan, Meyer Brower, Joe Colclough, Bob Ellis, Stu Enscoe, Mr. and Mrs. Wardie Faust, Mr. and Mrs. Dave Fluharty, Eddie Gott, Bob Hertzler, Moe Hess, Harry Hesse, Jake Jacobi, Jack Kirkpatrick, Mel Liberman, Mr. and Mrs. Tom Lewis, Johnny Lyter, Dick Mancke, Leroy Mendenhall, Mex Muntrick, Tod Neath, Fran Palmer, Tommy Price, Ray Roper, Charlie Schwitter, Haps Snaveley, Dewey Trantum, Howie Wardle, Skip Wyckoff, and Paul Zearley.

Learned that Ray Roper became engaged on Election Day to Miss Edith Russell, a sister of an A.X.P. fraternity brother and classmate, Al Russell, of Richmond Hill.

Learned also that Scotty McLachlan is hoping to get married in the Spring. His fiance is Miss Mary Kutz, of Allentown, a school teacher, who was graduated from Cedar Crest in 1928. Jack is employed by the International Harvester Co., in Long Island City.

Learned recently of the betrothal of another classmate to a Bethlehem girl, which will be of general interest to recent alumni. Bill Heilman and Miss Helen J. Weber, Dean McConn's secretary and president of the Bethlehem Branch, Christian Endeavor, are engaged.

The Lambda Chi's are enthusiastic, for they have another legacy to rush about 18 years hence, the son of a former head of the house. Calvin Parsons Kidder, III, was born to Mr. and Mrs. Calvin P. Kidder, Jr., on November 8, at Wilmington, Del.

Johnny Schell is working in the County Engineer's office at Reading.

Dick Morgan writes that he is married, living at 60 Gramercy Park North, New York City, and working for Orvis Brothers and Company, of 60 Broadway. He is a member of the 102nd Observation Squadron of the 27th Division Air Service, N. Y. N. G., with field headquarters at New Dorp, Staten Island.

The '28 Correspondent, Carl Carlson, who is intensely interested in all that pertains to Lehigh, sent me a front page announcement of Gus Wiesner's most recent promotion, which reads: "The *New Jersey Times* with this issue launches a new effort to increase its prestige as the representative newspaper for the municipalities of Fairview, Cliffside, Edgewater, and Fort Lee. August J. Wiesner, Jr., familiar in these parts as a reporter, has become associated with the Bergen Press Corporation, owners of the *New Jersey Times*, as its manager."

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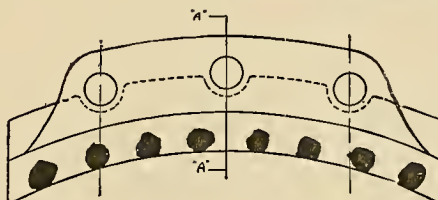
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Liner Plates, Etc.

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G. P. BARTHOLOMEW, '96, Vice-Pres. WM. H. SAYRE, '21, Vice-Pres.
AUSTIN B. SAYRE, '24, Vice-Pres.

GEORGE C. HUTCHINSON, '94, District Representative, Farmers Bank Bldg.,
Pittsburgh, Pennsylvania

Openings for Young Engineers

Progressive metal products company needs three men to start work on drafting boards. Excellent opportunities for advancement. Mechanical engineers preferred, but work is general enough for any technical graduate. Reply, Alumni Bulletin, L-1.

Class of 1930

*F. J. Whitney, Correspondent
Met. Dept., Lehigh University,
Bethlehem, Pa.*

After the Lafayette game on Saturday, even if the result was not in our favor, every '30 man seemed glad he had come. Between the halves there were many informal reunions. Although there were many men I did not see I

heard many names mentioned and it seems that about one hundred "Thirty" men attended the game.

Bill Vroom and Ruel George came from East Pittsburgh. Contrary to stories about how poor business is, they looked prosperous.

King Paget was there and he expects to sail in a couple of weeks for China.

Don Bower is attending George Washington University and so is Jim Heilman. This man Heilman has the Washington social set all agog. He is considered the foremost fashion plate in Washington, so I am informed. Recently he appeared in green spats and brown knickers. Upon being questioned at the game about this rumor he admitted its truth and added, "What is the use of wearing spats if they are not properly shown?"

Charles Wentz is working in the cadet course at Roebling's and seems to be getting along fine.

Dave Griffith and Henry Youngken have been transferred to the Mountainville repeater station for their training period. Steve Brotzman is stationed at the Charleston, W. Va., repeater station.

Rue Campbell and Charlie Stay are working for the United Electric Light and Power Co. in New York. Charlie Stay was married to Marie Tresca, of New York City, on October 30. Best regards, Charlie, to you and your wife.

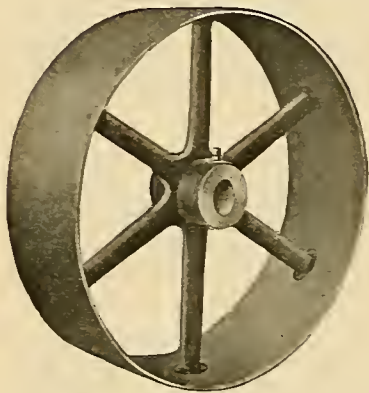
Lester Herman wrote me and said that up at Schenectady, 17 Lehigh Club members and one Lafayette man heard the game, play by play, over a direct wire from Easton. He is working on aircraft receivers.

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K. A. Earhart is working for the Jones-Dabney Co., in Louisville, Ky. He is engaged in research work on synthetic resins for the company.

R. C. Barber is with the Indiana Bell Telephone Co., at Indianapolis, Ind.

Louis Lubow is connected with Valentine & Co., over in Brooklyn. George Vaughan is living at the Y. M. C. A. in Williamsport, Pa.

Ed. Koch is out at Saltsburg, Pa., at the Kiskimuntz Springs School.

R. A. Karr is with the Battelle Memorial Institute in Columbus, Ohio.

E. R. Davis is living at 302 Cornell Ave., Swarthmore, Pa. Tom Strawn is in Philadelphia with the Bell Telephone of Pennsylvania, 1835 Arch Street.

Stan. Dey is with Harris, Forbes & Co. in New York City and is living at 350 Roseville Ave., Newark, N. J.

K. W. Goodwin has been transferred to the Lebanon Plant of the Bethlehem Steel Co. He is living at 132 S. Eighth St., Lebanon, Pa.

R. J. Hoffman is with the U. S. Dept. of Commerce, Patent Office (Div. 41).

R. E. Gohl has moved to 304 E. 18th St., Brooklyn, N. Y.

Stan. Phelps is working for Western Electric Company at Kearney, N. J.

Francis Loomis spends a good many of his week-ends in Bethlehem.

Tubby Miller gave a very good pep talk at the Lafayette Smoker.

Art. Davidowitz is a keen follower of the team. He was at Princeton and Lafayette and seemed to be wishing he could be in the game.

Since the last issue of the BULLETIN eighteen fellows have remitted checks

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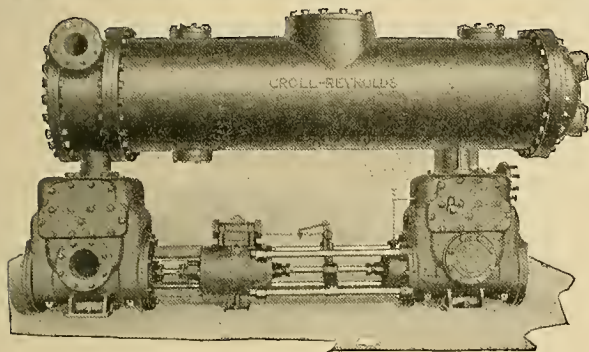
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